Fall Semester 2007
Classes Begin August 20
University Holiday September 3
Thanksgiving Break November 19-23
Final Exams December 12-16
Commencement December 15 (undergraduate)

Registration Start Dates for Fall 2007
Veterinary Medicine students: Monday, March 19
Graduate students: Monday, March 19 - Wednesday, March 21
All seniors: Tuesday, March 20 - Monday, March 26
Projected juniors: Tuesday, March 27 - Monday, April 2
Projected sophomores: Tuesday, April 3 - Tuesday, April 10
Continuing freshmen: Wednesday, April 11 - Wednesday, April 18

Registration start dates are assigned based on projected year-in-school classification (computed by combining total credits and current term credits).

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Business .............................................................................. 1200 Gerdin ......................................................... 294-8430
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Financial Aid Office www.financialaid.iastate.edu
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ISUCard Office www.adp.iastate.edu/idcard/
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Office of the Registrar www.iastate.edu/~registrar/
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Registration Hold Contacts
Accounts Receivables Office ....................................... 0880 Beardshear ......................................................... 294-7388
Admissions ...................................................................... 100 Alumni Hall ......................................................... 294-5836
Dean of Students Office ............................................... 1010 Student Services Building ......................................................... 294-1021
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Multicultural Student Affairs ........................................ 2080 Student Services Building ......................................................... 294-6338
Registrar Student Scheduling ....................................... 10 Alumni Hall ......................................................... 294-2331
Student Health .............................................................. Thomas B. Thielen Student Health Center ......................................................... 294-5801

Student Answer Center www.answer.iastate.edu/
Student Answer Center ................................................... Ground Floor Beardshear ......................................................... 294-4469

Voter Registration
To learn how to register to vote, or to find out more about voting in Iowa, go to www.sos.state.ia.us/.
Voter registration forms are available in the Office of the Registrar, 214 Alumni Hall, and the Student Answer Center, Ground Floor, Beardshear.
Key Dates, Deadlines, Information

AccessPlus Registration
Hours: 7 a.m.- 10 p.m., Monday-Sunday.

Academic Probation
Academic probation is an indication of very serious academic difficulty which may result in dismissal from the university. Students may be placed on academic probation as a result of either semester GPA, cumulative GPA, or both. Students who are placed on academic probation are required to develop a plan for academic improvement in consultation with their academic adviser which may include referral to the Academic Success Center. Academic probation status is not a part of the student's permanent academic record. More information about assistance and the policy are available from http://www.dso.iastate.edu/asc/ai/students/.

Auditing Courses
You must register for a full semester course audit by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes and maximum number of credits allowed each semester.

Fee Payment Deadlines
Fee payment deadlines for Fall 2007 are August 20, September 20, and October 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information
If planning to graduate this fall you need to complete a graduation application. Go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

Registration Start Dates
Registration start dates are assigned based on projected year-in-school classification, which is computed by combining total credits and current term credits. Graduate students and seniors register first, followed by juniors, sophomores, and then freshmen and nondegree students. Courses will begin to fill on the first day of registration, so you should register as early as your start date and time allows.

Registration Start Dates for Fall 2007
Veterinary Medicine students: Monday, March 19
Graduate students: Monday, March 19 - Wednesday, March 21
All seniors: Tuesday, March 20 - Monday, March 26
Projected juniors: Tuesday, March 27 - Monday, April 2
Projected sophomores: Tuesday, April 3 - Tuesday, April 10
Continuing freshmen: Wednesday, April 11 - Wednesday, April 18

Room Assignments
Room assignments will be show on your AccessPlus class schedule on Monday, April 23. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes
You can make schedule changes using AccessPlus Registration through Friday, August 17. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center
Have a question and not sure where to go for the answer? Contact the Student Answer Center, Ground Floor, Beardshear. The Answer Center is open, Monday-Friday, 8 a.m.-5 p.m. or e-mail: answercenter@iastate.edu.
University Calendar Fall 2007

Aug. 17, Fri. • Last day to initiate registration in person at the Registrar's Student Scheduling Office, 10 Alumni Hall. Registration may be initiated through AccessPlus until 10 p.m. Aug. 19, without a late registration fee.

Aug. 19, Sun. • Last day to initiate registration through AccessPlus without a late registration fee.

Aug. 20, Mon. • Class work begins.
• Fee payment deadline for fall. First payment (minimum due) or payment in full.
• Schedule changes processed through AccessPlus registration or in 10 Alumni Hall.
• Graduate College applications for graduation for Fall 2007 are due in the Graduate College, 1137 Pearson Hall.

Aug. 24, Fri. • Last day to initiate registration through AccessPlus. A late registration fee is assessed after Aug. 19.
• Last day to process most schedule changes without a fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses).
• Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses.
• Last day to process a schedule change for fall through AccessPlus registration.
• Last day to change a course from audit to credit basis.
• Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.ubs.iastate.edu for details.
• University holiday-offices closed, classes recessed.

Sept. 3, Mon. • Last day to change degree audit information for fall.
• Fee payment deadline for fall. Second payment (minimum due).
• Last day to add/drop a first half-semester course without extenuating circumstances.
• Last day to change a first-half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Aug. 31 count toward total allowable P/NP credits used for graduation.

Sept. 19, Wed. • Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.
• Schedule of Classes for Spring 2008 available for viewing on the Web at http://classes.iastate.edu/.

Sept. 21, Fri. • Midterm grade reports due from all departments on WebCT and AccessPlus.
• First half-semester courses end.

Sept. 29, Sat. • Schedule of Classes for Spring 2008 available for viewing on the Web at http://classes.iastate.edu/.

Oct. 12, Fri., 11 a.m. • Midterm grade reports due from all departments on WebCT and AccessPlus.

Oct. 12, Fri. • Advising period for Spring 2008 registration begins.

Oct. 15, Mon. • Second half-semester courses begin. Registration period for Spring 2008 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday-Saturday.
• Seniors graduating Spring 2008 may begin submitting Graduation Applications to the Registrar's Graduation Office, 10A Alumni Hall, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 10A Alumni Hall, or via www.iastate.edu/~registrar/graduation.
• Last day to process most schedule changes in a second half-semester course without a fee or to add/drop a second half-semester course without signatures of instructor and adviser.
• Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.
• Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.
• Fee payment deadline for fall. Final payment due.
• Last day to add/drop full-semester courses or withdraw without extenuating circumstances.
• Last day to change a full-semester course to or from Pass/Not Pass. Full-semester courses changed to graded basis after Aug. 31 count toward total allowable P/NP credits used for graduation.
• Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat.
• Graduate College: last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.
• Last day to add/drop a second half-semester course without extenuating circumstances.
• Last day to change a second half-semester course to or from Pass/Not Pass. Second half-semester courses changed to graded basis after Oct. 19 count toward total allowable P/NP credits used for graduation.
• Last day of assigned registration start dates for Spring 2008 registration.
• Thanksgiving break, classes recessed.
• Graduate College: last day for final oral examinations.
• University holiday-offices closed.
• Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.
• Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.
• Graduate College: last day for final submission of graduate student graduation approval slip.
• Spring 2008 room assignments for courses displayed in the online Schedule of Classes.
• Undergraduate graduation applications for Spring 2008 are due in the Registrar's Graduation Office, 10A Alumni Hall.
• Final examinations. Fall semester ends.
• Graduate College Commencement: www.iastate.edu/~registrar/graduation
• Undergraduate Commencement: www.iastate.edu/~registrar/graduation
• Electronic grades (WebCT and AccessPlus) due.
• Grade reports available on AccessPlus.
• University holiday-offices closed.
Admission

New Students
Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog for specific requirements for admission. Applications are available through the Iowa State University home page, just click on Apply under Prospective Students or by contacting the Office of Admissions, 100 Alumni Hall. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students
Students who have earned a bachelor's degree and wish to pursue an advanced degree or certificate program should submit a graduate application for admission.

Nondegree Students
Students who wish to enroll for undergraduate or graduate courses, but who do not intend to earn a degree from Iowa State, should submit the nondegree application for admission. Undergraduate courses taken as a nondegree student may later be applied toward undergraduate degree requirements if approved by the student's college. Students who have earned a bachelor's degree and wish to enroll in graduate level courses must apply as nondegree graduates. Only nine semester credits of courses taken as a nondegree graduate students may be applied toward a graduate degree if approved by the student's program of study committee.

Summer Trial Enrollment
Some students who do not meet the freshman admission requirements may be offered the opportunity to enroll during the summer session on a trial basis. This allows some students who otherwise would be denied admission to Iowa State an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.

Reentering Students
Undergraduate students, both non-degree and degree seeking:

Non-international undergraduate students, both degree and non-degree seeking, who are planning to return to Iowa State University after an absence of 12 or more months must complete a reentry form. A student who has previously attended Iowa State only as a non-degree student and who now seeks to earn an undergraduate degree should complete an undergraduate application.

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear, at 515-294-1889, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Alumni Hall.

International Students
All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college...
Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Alumni Hall. Once reentry has been approved, the reentry form will be forwarded to the Office of International Education Services for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars Services, 252 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.

**Academically Dismissed**
A student who was academically dismissed must submit (1) a reentry form to the Office of the Registrar and (2) a petition for reinstatement to the college in which they wish to enroll at least 45 days before the beginning of the term. Students who have been academically dropped twice and wish to return to the College of Liberal Arts and Sciences must submit their petition at least 70 days before the beginning of the term.

**Approving Reentry**
All reentry forms should be submitted to the Office of the Registrar, Tuition and Fees area, 0460 Beardshear Hall; or faxed to 515-294-6773 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

**How to Register**
Reentering students should contact their adviser or departmental office to select courses and begin the registration process. New and reentering students are encouraged to register during the web registration period, and will be assigned registration start dates according to their year-in-school classification using the same general guidelines as currently enrolled students. Since courses begin to fill on the first day of the registration period, students should register as early as their start date and time allow.

**Returning Students**

*Undergraduate and Nondegree Students*
Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

*Academically Dismissed*
Returning students who have been academically dismissed should contact their college student services office regarding procedures for reinstatement. Students who want to change colleges should contact their prospective college student services office.

*Graduate Students*
All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 252 Memorial Union, 515-294-1120, or e-mail: intlserv@iastate.edu.
Registration

To prepare to register for classes, you can use the following materials and information:

• Registration Worksheet, available for download through the Registrar's web site index under Forms.
• RAN (registration access number) if required by your college.
• Course information from the Schedule of Classes at http://classes.iastate.edu/.
• Class Schedule Planner at http://planner.iastate.edu/.
• Other departmental information applicable to your curriculum.

To register, follow these steps:

1. Meet with your academic adviser, who will provide the following:
   a. degree audit
   b. guidance in course selection
   c. registration authorization card, with RAN, if applicable.

2. Choose specific sections for each course you want to take. In most cases, your adviser will not be involved in selecting meeting times. You can use the Schedule of Classes (http://classes.iastate.edu) and Class Schedule Planner (http://planner.iastate.edu) to plan your schedule.

3. Review your registration start date/time information and any registration hold information on AccessPlus, under Current Information. You must resolve holds on your registration in order to register for classes.

4. Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus beginning Wednesday, July 6.

5. Remember to pay your fees. Registration is not complete until all fees are paid, including, tuition, room and board and other university charges. View your university bill on AccessPlus. Failure to view your account on AccessPlus will not exempt you from late penalties or from having a hold placed on your registration. If you have questions, call 515-294-7388.

Initiating Registration

The last day to initiate a new registration through AccessPlus registration or the Student Scheduling Office in 10 Alumni Hall for Fall 2007 is Friday, August 24. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, August 17, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, August 19 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

The registration access number (RAN) is your confidential, personal number required by some colleges to use the registration system. Colleges that do not require a RAN are Business, Vet. Med., and the Graduate College. Since students will be held accountable for all changes made to the schedule through AccessPlus, do not share this number. You will be assigned a new RAN each registration period.

Registration System Abuse

Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse.

AccessPlus Registration Tips

Hours for the system: Monday-Sunday, 7 a.m. - 10 p.m.
• Review your schedule for time conflicts.
• If you need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
• When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from your schedule.
• Entering the Registration Access Number (RAN) is no longer required once courses exist on your schedule. If you are already registered, you won’t need to enter the RAN again to change your schedule.
• If you get the message “You have requested a restricted section for which your are not eligible,” click on the Details button on the Search page to view course section restrictions.
• If you are in a learning community, you must add the learning community reference number first before other courses exist on your schedule. You cannot drop a LTM without dropping all associated courses.
Schedule of Classes

http://classes.iastate.edu/

Schedule of Classes information can be accessed directly at http://classes.iastate.edu/. The Schedule of Classes information is updated regularly through the first week of a term. In addition to the course listing, the online information includes meeting rooms, seats open and additional instructor assignments as they become available.

Follow the instructions on the Search Tips link to help you locate your classes. The information is especially helpful if you are looking for courses in specific categories e.g., half term, U.S. Diversity/International Perspectives, or courses offered at a specific time of day.

Schedule Planner

http://planner.iastate.edu/

The Class Schedule Planner allows you to plan your schedule using courses displayed in the Schedule of Classes at www.iastate.edu.

They can select courses and/or sections for a particular term, as well as block out unavailable class days and times. Based on those selections, Class Schedule Planner can return all possible schedules in a color coded grid format.

Though it is a web-based application, the Class Schedule Planner does not require authentication (no user ID, PIN, or password). Therefore, it is essential that they understand this is a planner and, as such it, does not register them in courses and cannot be used to complete their registration. The application requires that students have Java on their computer. For more information see the Help link in the Class Schedule Planner.

AccessPlus

https://accessplus.iastate.edu/

AccessPlus is a secure and confidential campus information system that allows students to view a personalized menu from a campus or home workstation. A university ID plus a password are required to view personal information. AccessPlus is available to Iowa State University students and faculty/staff, day or night, seven days a week, from anywhere in the world. Always remember to log out of AccessPlus if using a public computer. The following is a partial list of services available on AccessPlus:

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan
- Buy Dining Dollars
- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports
Dropping and Adding Courses

Procedures for schedule changes vary based on the time period of the semester. The effective date of a schedule change is the date when the change is entered into the registration system.

Schedule change periods are as follows:

**Period 1** ends the fifth day of classes in the fall and spring semesters. Schedule changes during period 1 are free and do not require adviser signature. Instructor or departmental approval may be required for adds or section changes for some courses during Period 1. Course drops during this period do not count toward a student's ISU drop limit and will not appear on a student's permanent record. Schedule changes during period 1 may be processed through AccessPlus or presenting a Schedule Change/Restriction Waiver form to the Registrar's Student Scheduling Office, 10 Alumni Hall.

**Period 2** ends the Friday of week 10 in the fall and spring semesters. During this period, schedule changes require signatures of adviser and instructor and are processed on a Schedule Change/Restriction Waiver form. Completed forms are processed in 10 Alumni Hall. A schedule change fee is assessed for adds, drops, and section changes during this period. Course drops after period 1 count toward a student's ISU drop limit and appear as an X on the permanent record. A section change does not require a drop.

Drops and other schedule changes that are judged to be beyond the student's control may be processed as administrative actions if approved as such by the college dean. There is no schedule change fee for administrative schedule changes. Administrative drops do not count toward a student's ISU drop limit or appear as an X on the permanent record. The effective date of an administrative action is the date approved by the college student services office and/or dean of the student's college.

**Period 3** is anytime after period 2. Schedule changes during this period are permitted only for extenuating circumstances, may require a written statement of support from the instructor and the student, and must be approved by the college student services office and/or college dean of the student's college.

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's Student Scheduling Office, 10 Alumni Hall, 294-2331.

R-Credit Courses (required courses)

Processing a scheduling change for a required course is usually considered administrative. There is no fee for administrative schedule changes. Administrative drops do not count toward a student's ISU drop limit and do not appear as an X on the permanent record. To make a Period 3 R-credit drop administrative requires approval of the college dean.

Tuition adjustment for reduction of total credits is based on the effective date of the change. For more information on tuition adjustments, see the “Tuition and Fees” section of this Schedule of Classes.

Drop Limit

Undergraduate students have a limited number of courses they may drop during their academic careers. (These are drops processed after the fifth day of classes each semester.) Students who enter Iowa State as freshmen are allowed to drop a maximum of five courses during their undergraduate career. Students entering at a level above freshman classification or in the College of Veterinary Medicine are allowed to drop a maximum of four courses. Courses dropped during a student's first semester do not count towards this limit. The summer semester does not count as a first semester for this purpose. Students enrolling at Iowa State after receiving a bachelor's degree will be allowed two drops.

Exceptions may be made for courses that are requested to be dropped for reasons beyond the student's control. These exceptions are granted only by the college student services office and/or dean.

Each semester your grade report on AccessPlus indicates the number of drops you have left. Students are responsible for not exceeding the limit. If you attempt to drop a course beyond the limit without special permission from your college dean, the course will remain on your schedule and you will receive a grade at the end of the semester.

Cancellation/Withdrawal of Registration

To cancel registration and avoid tuition assessment, you should notify the Office of the Registrar by Friday, August 17; or drop your courses on Access"Plus by 10 p.m., Sunday August 19. Beginning Monday, August 20 you must formally withdraw from the university to terminate your registration and you are subject to the tuition adjustment schedule. For more complete information on cancellation/withdrawal of registration, please refer to the “Tuition and Fees” section of this Schedule of Classes.
Fall 2007 Fee Schedule

Tuition and Fees are subject to change without notice.
Enrollment is not complete until fees are paid. Tuition is charged at the per credit rate shown below.
For more information, go to the ISU index under Fees.

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Engineering Juniors and Seniors</th>
<th>Graduate</th>
<th>Vet Med</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident</td>
<td>Nonresident</td>
<td>Resident</td>
<td>Nonresident</td>
</tr>
<tr>
<td>Full tuition</td>
<td>$2,676</td>
<td>$3,189</td>
<td>$3,123</td>
</tr>
<tr>
<td>Fees per credit</td>
<td>$223</td>
<td>$226</td>
<td>$347</td>
</tr>
<tr>
<td>Credits</td>
<td></td>
<td>$714</td>
<td>$940</td>
</tr>
</tbody>
</table>

*Minimum charged for 1-2 credits

- Nonresidents with 4 credit hours or less are assessed the resident tuition rate.
- Saturday MBA, Des Moines MBA classes will be assessed graduate rate plus a $105/credit supplemental tuition fee.
- Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.
- Students on graduate assistantships will be assessed $3,123 for fall regardless of the number of credits.

Fee Policies and Descriptions: 2007-2008

- **Des Moines MBA program** courses are assessed at the graduate rate in the current fee schedule plus a $105 per credit supplemental tuition fee. Non-residents taking less than 4.5 credits are assessed at the resident rate.
- **Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.
  - Math 10 - $468
  - Chem 50 - $310
  - Engl 99L - $240
  - Engl 99R - $160
  - Frnch 97, Ger 97 and Span 97 - $294
- **Distance education courses** are assessed at the resident rate and the minimum and maximum fee does not apply.
- **Engineering Differential Tuition** – Full-time juniors and seniors enrolled in the College of Engineering will pay an additional tuition increment.
- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule. R-credit course is the only course enrollment. Note: There is no charge for R-credit co-op or internship courses.
- **One-half credits** are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (required) course is assessed at no charge unless the R-credit course is the only course enrollment. Note: There is no charge for R-credit co-op internship courses.
- **Saturday MBA program** courses are assessed at the graduate rate in the current fee schedule plus a $105 per credit supplemental tuition fee. Fees are subject to change without notice.
- **Study abroad credits**, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is $223 for undergraduate students and $347 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.
Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees
The Accounts Receivable Office bills for tuition, room and board, and various other university charges. A statement of new charges will be available the first of each month on the your account on AccessPlus. You will receive an e-mail message instructing them to check their AccessPlus account. It is the your responsibility to ensure that the university has a correct e-mail address. Failure to view a billing statement will not exempt you from late penalties or from having a hold placed on your registration.

Payments are due August 20. You also have the option of paying tuition and room and board in three installments. The first installment is due August 20, the second is due September 20, and the final payment is due October 20.

If you elect to use deferred billing, you will be assessed a $20 administrative fee on your August bill. If you do not pay the July 30 bill in full by the due date will by default select the deferred option. Any other charges that are not deferrable must be paid in full by August 20.

You may pay by mail by sending a check or money order (along with the bottom portion of the billing statement printed from AccessPlus) to Iowa State University, Payment Processing Center, P. O. Box 4992, Des Moines, IA 50306-4992; or online using AccessPlus. Payments also may be made in person in the Treasurer's Office, 1220 Beardshear. Payments must be received by the due date to avoid late penalties.

If you do not pay the minimum due on each billing statement, all fees become due immediately. A one percent finance charge will be assessed on the total amount due at that time, and a hold would be placed on your registration until the total amount is paid.

The University reserves the right to drop students from enrollment for non-payment of fees. Students subject to being dropped will be notified via their ISU e-mail account.

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of their decision not to attend classes for the current semester. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 5 p.m. Friday, August 17; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 19.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1889 or go to the ISU index under Cancellation of Registration. Students should make a record of the name of the person taking the call, as well as the time and date called.

Withdrawing Registration
Beginning the first day of class (Monday, August 20), students who decide not to continue attending classes must process a withdrawal form.

Students considering a withdrawal from the university should immediately consult their academic adviser to discuss reasons for the withdrawal and alternatives. Should the student still wish to withdraw, the “Request for Withdrawal” form is initiated and submitted to the student's college for approval. If approved, the student's college will forward the withdrawal form to the Office of the Registrar. The student is then withdrawn from all courses based upon the withdrawal date on the form and tuition and fees are adjusted, if appropriate, according to established policies approved by the Board of Regents, State of Iowa go to the ISU index under Tuition and Fees.

If a withdrawal is requested during add/drop Period 3, the request may be denied if it is determined that academic performance prior to withdrawal is unsatisfactory. If the withdrawal is approved during Period 3 for a student on academic probation, the student will not be permitted to enroll the following term, except under extenuating circumstances. When a student withdraws, the attempted courses are not recorded on the permanent record and are not counted toward the student's drop limit; however, partial term courses completed prior to withdrawal will be included on a student's permanent record.

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009.
Tuition Adjustment Schedule
This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Fall 2007:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 20-24</td>
<td>10%</td>
</tr>
<tr>
<td>Aug. 25-Aug. 31</td>
<td>25%</td>
</tr>
<tr>
<td>Sept. 1-10</td>
<td>50%</td>
</tr>
<tr>
<td>Sept. 11-17</td>
<td>75%</td>
</tr>
<tr>
<td>After Sept. 17</td>
<td>100%</td>
</tr>
</tbody>
</table>

The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Tuition and Fees area of the Office of the Registrar for deadlines or questions for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

The tuition adjustment schedule for a schedule change is based on the effective date of the change. Fees are assessed based on the student's total credit hours as of the 10th class day of the term. Students who drop below full-time during the first two weeks will receive a credit adjustment of 100%, with no adjustment after the second week. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule.

Appealing Tuition Assessments
Students may appeal a tuition and fees assessment for withdrawal by obtaining a “Procedures for Appealing Assessed Tuition” form from the Tuition and Fees Office, 0460 Beardshear. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing. Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within 10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can be made by submitting a request in writing to the Office of the Provost.

Past Due Accounts
Students having past due receivable charges may be dropped from enrollment for fall if these past due charges are not paid by the first day of classes. A statement indicating past due charges will be shown on the July 30 billing statement.

GLOSSARY OF FEES
Activity, Services and Building Fee
The activity, services and building fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. All students will be charged $194.66 each fall and spring semester, and $97.50 for the summer semester.

Exemptions are granted for students exclusively registered for the following: distance education courses (CDE); continuous registration courses, or students enrolled under the Post Secondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status. For students who withdraw or change to an exempt status the tuition adjustment schedule will be used for the activity fee.

Application Fee
A nonrefundable application fee must accompany the application for admission. The application fee for domestic students (both graduate and undergraduate) is $30; the international application fee for undergraduates is $50 and for graduate students is $70. This fee does not apply to special students or workshop applicants.

Computer Fee
All students will be charged a computer fee each semester. Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) are charged $218.50 per semester. Full-time graduate and undergraduate students majoring in Computer Science, Pre-Computer Science are charged $208.50. Full-time undergraduate students enrolled in the College of Business are charged $130 per semester, while full-time graduate students are charge $107 per semester. All other full-time undergraduate students will be charged the standard computer fee of $110 per semester. Full-time graduate students will be assessed $87.
Graduate students with graduate assistant appointments will be assessed $109.50 for those in the Engineering college (including Systems Engineering), $104.50 for those in the Computer Science department, $53.50 for those in the Business college, and $43.50 for all other majors, regardless of the number of credits in and the fraction of time they are on appointment. Students enrolled less than full-time are assessed prorated computer fees based upon the number of credits in which they are enrolled. Students enrolled exclusively under the Post Secondary Enrollment Options Act; or students enrolled exclusively in courses for which no tuition is assessed are not assessed a computer fee. Computer fee adjustment will be made according to the schedule for a reduction in credits. Refunds for credit reductions below a full time load are 100 percent through the second week (August 31), with no refunds after the second week. The tuition adjustment schedule also applies for computer fees for students who withdraw. Students who change their major will be charged the full computer fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the computer fee assessment will occur. Students who are double majors will be assessed the computer fee rate for the major having the higher rate.

Graduation Fee
The $40.00 graduation fee is assessed to students when they submit an application for graduation. The fee partially covers the cost of such items as diplomas, diploma covers, data processing, personnel, the commencement program booklet, postage and mailing costs of diplomas not distributed at commencement, and the implementation of a new degree audit system. This fee is non-refundable.

Health Facility Fee
All students are assessed an $8 health facility fee, except for students exclusively registered for the following: distance education courses, courses for which no tuition is assessed, continuous registration status courses; graduate students enrolled in GR ST 600 or 601, or high school students enrolled under the Post Secondary Enrollment Options Act. (Note: Exceptions do not apply to international students or graduate students on graduate assistantship.)

For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Health Fee (Mandatory)
All students are assessed an $92.00 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses through CDE; courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in GR ST 600 or 601; and high school students enrolled under the Post Secondary Enrollment Options Act. (Note: The health fee is mandatory for all international students and graduate students on graduate assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (August 31) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the semester will be assessed the Health Fee according to the guidelines stated above. Students who are exempt from the mandatory Health Fee and spouses/domestic partners of students may elect to pay the $92.00 Health Fee and $8.00 Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory Health Fee. Students exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the $92 Health Fee and $8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the $92 Health Fee and $8 Health Facility Fee.

Contact the Thielen Student Health Center at 515-294-7523 for more information on adding the Health Fee.

Late Registration Fee
Sunday, August 19 is the last day to initiate a registration for full semester courses for Fall 2007 without a late registration fee. Students may still initiate their registration on Access-Plus through Friday, August 24, but will be assessed a late registration fee. Beginning Monday, August 20, undergraduate students are assessed a late registration fee of $20. Graduate students are assessed a late registration fee of $20 the first week of classes, $50 the second week, and $100 the third week or later.

New Student Programs/Matriculation Fee
A $140 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

Special Course Fees
Some courses have expenses above the cost of tuition that enhance the instruction. These fees may cover the cost of field trips, use of equipment, materials or supplies, or professional support. Applicable special course fees are listed with the specific course in the Schedule of Classes go to the ISU index under Schedule of Classes. Special course fees also appear in each student's schedule detail available on AccessPlus.

Study Abroad
Study abroad credits, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.
Graduation

**Undergraduate Students**

Fall 2007 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. Applications are available from the adviser, college student services office, the Registrar’s Graduation Office, 10A Alumni Hall, or go to the ISU index under Graduation and Commencement. The application is due in 10A Alumni Hall by April 29, 2007. Applicants will be assessed a $40 nonrefundable graduation fee the tenth day of classes.

Students will be notified of their graduation status no later than midterm. Graduation mailings will be sent to the in-session address. Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be mailed to the in-session address approximately four weeks before graduation. Graduating seniors should notify the Office of the Registrar, 214 Alumni Hall, of any address changes. Contact the Graduation Office, 10A Alumni Hall, (515)294-9372; e-mail: graduation@iastate.edu if graduation information is not received.

Undergraduate university commencement ceremony will be held Saturday, December 15, at 1:30 p.m., in Hilton Coliseum.

Final grade checks will be made approximately two weeks after the end of the semester and diplomas will be mailed to all successful degree candidates.

For more information, contact the Graduation Office, 10A Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu.

**Teacher Licensure**

Students graduating with a teaching emphasis may obtain application forms for the Iowa Teachers License in the Human Sciences Student Services Office, E105 Lagomarcino. Completed forms and licensure fee should be returned to Human Sciences Student Services by the end of the first week of the semester in which the student plans to graduate.

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in their name being removed from the graduation list for Fall 2007.

- An “Application for Graduation” (diploma slip) should be obtained from their department and filed in the Graduate College by Friday, August 24.
- Last day for graduate students to cancel graduation is November 1. All graduate students who haven’t cancelled by this date will be assessed a nonrefundable graduation fee.
- A Request for “Final Oral Examination” form should be obtained from their department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Wednesday, November 21.
- Final, approved copies of their thesis or dissertation must be submitted to the Thesis Office, 10 Pearson, by Wednesday, November 28.
- Signatures must be obtained on the “Graduate Student Approval Slip” by Friday, November 30. This form will be sent to their major professor or department when their “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be mailed to the student’s in-session address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Alumni Hall, of any address changes. Contact the Registrar's Graduation Office, 10A Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu if graduation information is not received.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, December 14 in C.Y. Stephens Auditorium.

Final grade checks will be made approximately two weeks after the end of the semester and diplomas will be mailed to all successful degree candidates. For more information, contact the Graduate College, 1137 Pearson, (515)294-4531.
Student Records

Degree Audits
The degree audit lists the courses needed to fulfill graduation requirements for a specific degree program. The purpose of the degree audit is to provide assistance to the student and adviser in choosing courses during the registration process, and to verify the student's progress toward graduation.

If students are considering changing their major, they may request an alternative degree audit for the major in which they have an interest. Contact the college student services office (of the major that they are interested in) to request the audit.

To request a replacement degree audit, contact the students college student services office.

Freshman Year Report to High Schools
Board of Regents, State of Iowa universities participate with Iowa high schools in an analysis of freshman year academic performance at the end of their freshman year.

A report of all ISU freshmen is sent to the respective high school principals. This report shows how they and their high school classmates perform in comparison to the entire ISU freshman class. For further information, contact the Office of the Registrar, 214 Alumni Hall.

Full-Time/Half-Time Student Status
Full-time status is defined as follows:
Undergraduates: 12 credits for fall or spring semester;
Graduates: 9 credits for fall or spring semester.

Half-time status is defined as follows:
Undergraduates: 6 credits for fall or spring semester;
Graduates: 5 credits for fall or spring semester.

Summer status depends on the number of weeks a student is enrolled. Always contact the Office of the Registrar, 515-294-1840 to verify a student's status for a summer session.

Transcripts
An official transcript may be ordered through AccessPlus; the Office of the Registrar, 214 Alumni Hall, 515-294-1840; or by faxing a downloaded form available from the ISU index under Transcripts, How to Order. Transcripts will not be issued if the student has any transcript holds for financial delinquency. Students may also view their unofficial transcript using the AccessPlus system.

Grade Reports
Students can view their grades on AccessPlus by logging in and selecting “Grade Report” from the menu. Grades and marks that may appear on their grade report include the following:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
<td>F</td>
<td>0.00</td>
</tr>
</tbody>
</table>

P = Passing (under the Pass-Not Pass system)
NP = Non-passing (under the Pass-Not Pass system)
S = Satisfactory
T = Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit
X = Course dropped by the student after the first week of the semester
N = No report submitted by the instructor
I = Incomplete

For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.

Repeated Courses
If a course is repeated, the permanent record will show the grade on the initial attempt as well as grades received on subsequent attempts. However, only the most recent grade will be used in computing the cumulative grade-point average rather than the previous grade(s). Undergraduate and special students may only repeat up to a limit of 15 semester credits.

Approval to repeat a course after more than three semesters (not including summer) must be noted on a Designation of Repeated Course form. This form can be obtained from departmental offices and must be signed by the student's adviser and the head of the department offering the course. This form is also used if the course number or number of credits has changed from a previous catalog or if the course is being repeated to reduce a transfer deficiency. Process this form in the Office of the Registrar, 214 Alumni Hall.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.
Veterans Educational Assistance

Students planning to receive Veterans Educational Assistance must provide enrollment information to the V.A. clerks in the Office of the Registrar, 214 Alumni Hall, when registration is complete or veterans enrollment certification will be canceled. Veterans must also notify the V.A. clerks when changing credit hours or withdrawing from school. Credit hour requirements are:

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 cr.</td>
<td>9 cr.</td>
</tr>
<tr>
<td>9-11.5 cr.</td>
<td>7-8.5 cr.</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>5-6.5 cr.</td>
</tr>
<tr>
<td>1-5.5 cr.</td>
<td>1-4.5 cr.</td>
</tr>
</tbody>
</table>

Audited courses do not apply toward V.A. benefits.

Students receiving Veterans Educational Assistance are required by the V.A. to attend class regularly to maintain their V.A. eligibility. Instructors are obligated to notify the Office of the Registrar if a student receiving V.A. benefits is not attending class. Notification is then forwarded to the Veterans Administration.

Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure is available through the ISU index under Information Disclosure for Students and Employees. Students with no electronic access can obtain the information from the Office of the Registrar, 214 Alumni Hall, 515-294-1840 or from the Office of Admissions, 100 Alumni Hall, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

Policy on Student Names

Board of Regents, State of Iowa universities have a common policy regarding student names and name changes. The name on the student record should be the student’s complete and legal name. In evaluating and processing all name change requests, the university reserves the right to require adequate and appropriate documentation as warranted.

Release of Student Records

The Iowa State University policy concerning the release of student records complies with the Family Educational Rights and Privacy Act of 1974, as amended. The University has designated the following as public information which is available to anyone upon inquiry unless they request that information not be released: name; in-session address and telephone number; campus e-mail address; interim address; home city, county, state, or country; date and place of birth; curriculum; college; year-in-school; enrollment status; dates of attendance at Iowa State; full or part-time status; expected date of graduation; adviser name; awards and academic honors; Iowa State degree(s) and date(s) awarded; previous educational institutions attended, dates of attendance, and degrees received; participation in officially recognized university activities and sports; and weight and height of members of athletic teams.

To restrict the release of public information, notify the Office of the Registrar, 214 Alumni Hall, and complete the appropriate form no later than the end of the first week of classes.

With the exception of public information, all student records are considered to be confidential and release is restricted according to University policy. A copy of the release policy can be found in the Office of the Registrar or go to the ISU index under Confidential Information Policies. The office also maintains a directory of persons who normally have access to each type of student record.

Changing an Address on AccessPlus

AccessPlus is Iowa State University’s electronic key to personal information via www.accessplus.iastate.edu.

Information on AccessPlus is kept confidential. A social security number or university ID number and password are required to view personal information through AccessPlus.

To change an address on AccessPlus, do the following:

1. Go to ISU’s home page at www.iastate.edu
2. Choose Students
3. Choose AccessPlus
4. After logging in using a social security number or university ID and password, choose Address Change.
5. Read the announcements on the main AccessPlus page, then select the Students tab and choose Address Change.

Follow the instructions on the screens for In-Session and Interim address changes.

Changes to Residence Hall and payroll records must be handled directly with those offices.

Third Party Access

Third Party Access is an option on AccessPlus that allows students to grant access to selected personal information to a trusted third party. For example, Third Party Access allows a student to set up a special account for a parent or family member to view grades and/or pay the university bill. More information on creating third party accounts can be found under Third Party Access on your AccessPlus account.
Services for Students

Campus Parking
Motor vehicles operated on campus must be registered at the Parking System Office in 27 Armory. For more information go to the ISU index under Parking Division, DPS.

Students who are not Ames residents may purchase permits to park in lot 29 or 29B if space is available. If space is not available, they can utilize the free parking and free shuttle bus at the Iowa State Center. These parking lots are just south of Stephens Auditorium. Students living in Ames are urged to take the Cy-Ride bus from their homes to campus.

Child Care
Child Care Administration, a unit of Human Resource Services, supports Iowa State University families by linking them with programs and services that can help meet their child care needs. The university child care coordinator is available to assist families in accessing services available both on the campus and in the community. For more information go to the ISU index under Child Care.

Child care programs located on campus include:

- Center for Child Care Resources: Assistance in locating campus and community child care services, 100 University Village, Suite 1010, 515-294-8833 or 1-800-437-8599
- University Community Childcare at 100 University Village; 515-294-9838
- The Comfort Zone: Daycare for kids who don’t feel so good, 100 University Village, 515-294-3333.
- Flex-Care: Part time care for children of ISU students, 100 University Village, 515-294-9838.
- University Child Care Center at Veterinary Medicine, 1700 Christensen Drive, 515-294-2273.
- ISU Child Development Laboratory School, 0351 Palmer Building, 515-294-3040.

For more information about child care options, contact the university child care coordinator at 515-294-8827.

Disability Resources
Disability Resources coordinates the support services that students may need in order to reach their fullest academic potential. As part of the Dean of Students Office, Disability Resources staff serve as a resource within the university community concerning students who have a disability. DR provides advocacy, information, support, counseling, education, referral, and awareness to students, faculty, staff, the Ames community, and the state of Iowa. For more information, call 515-294-7220, TTY 515-294-6635, or e-mail: disabilityresources@iastate.edu.

Identification Card (ISUCard)
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where the lost card will be invalidated. There will be a charge for each replacement of an ISUCard. Disciplinary sanctions may be imposed for improper use of the ISUCard or attempts to obtain, by fraudulent means, any form of identification.

Activity Cards for Spouses/Domestic Partners and Children
The Spouse Activity Card is available at no charge for spouses, domestic partners, and children of students. These cards provide reduced rates at athletic or C.Y. Stephens events but cannot be used for services such as the Lied Recreation Center, CyCash, or Parks Library. To obtain a card, students must bring proof of marriage or relationship (marriage license, joint insurance cards, joint tax return, etc.) to the Student Answer Center, ground floor Beardshear Hall. The Spouse Activity card is valid for one academic year (fall through summer).

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielend Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student’s University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is $10 per card, payable by cash or check, and the cards expire on June 30 each year.
Course Information

Course Listing Information
The first line for each course includes the course title as it will appear on the student's transcripts, department abbreviation, course number, and credits or range of credits for the course.

Course Numbering System
Courses are numbered from 1 to 699, as follows:
1-99: Does not carry credit toward a bachelor's degree.
100-299: Primarily for freshmen and sophomores.
300-499: Primarily for juniors and seniors.
500-599: Primarily for graduate students, but open to qualified undergrads.
600-699: For graduate students only.

Meeting Days and Times for Classes
Meeting days as well as class start and end times are listed in the course offerings section of the Schedule of Classes.

Course Prerequisites
A prerequisite indicates the specific academic background or general academic maturity considered necessary for the student to be ready to undertake the course. Prerequisites are usually stated in terms of specific courses, but equivalent preparation is usually acceptable.

It is university policy that the instructor shall inform the students at the beginning of each course if students who have not met the prerequisite requirements must drop the course. Conversely, an instructor may waive the prerequisite for a course for which he or she is responsible. Thus, permission of the instructor is understood to be an alternate to the stated prerequisites in all courses.

Course prerequisites are listed in the Online Schedule of Classes as well as in the Courses and Programs section of this publication.

Evening MBA and Saturday MBA

www.bus.iastate.edu/mba

The College of Business offers the Master of Business Administration (MBA) in the evenings in Des Moines and on Saturdays in Ames. These two part-time programs provide an ideal opportunity for students to earn the MBA while working at a full time job.

The Evening MBA and Saturday MBA programs require 48 credit hours of study and can be completed in 31 months or less. In the Evening MBA program, students attend classes after work twice a week, Saturday classes meet from 8:30 a.m. until 4:30 p.m. Fall and spring semesters are twelve weeks. The summer term is comprised of two 6-week sessions.

The Evening MBA and Saturday MBA programs are open to all individuals with a bachelor's degree from an accredited college or university. The MBA does not require previous study in business. Students with diverse academic backgrounds and work experiences are encouraged to apply. Both programs admit students for fall semester entry only.

For more information, contact the College of Business, Graduate Programs Office, 1360 Gerdin Business Building, Iowa State University, Ames, IA 50011-1350; (515)294-8118 or toll-free (877)ISU-4MBA; e-mail: busgrad@iastate.edu.
Auditing Courses
To audit a course means to enroll in the course without receiving credit for it. The instructor must approve all audits and students must register for audits by day 10 of the semester for a full semester course; partial term courses have different deadlines. Contact the Student Scheduling Office for more information about audit deadlines. Students are assessed fees as though they are taking the course for credit, but the course does not count in determining full-time student status. Changing a course from credit to audit requires dropping the course for credit and adding it as an audit on a schedule change request form. If this occurs after day 5 of the semester, the drop will count toward the total allowable ISU drops.

Requests to audit a course will be honored only if there is space available in the course after the four-week registration period has ended. Once enrolled in a course, auditors have the same rights and privileges as any student taking the course for credit. Their names appear on the class list with a notation that they are auditing. To change the status of an audited course to a graded course, students must process the schedule change request form by day 5 of the semester; partial term courses have different deadlines. Contact the Student Scheduling Office for more information about audit deadlines. Audited courses do not appear on the student's permanent record except by special request from the student and the student's adviser with evidence showing that the student was actively involved in the course. Audited courses do not apply toward V.A. benefits.

An agreement to audit a 500 or 600 level course must be negotiated between the student and the course instructor. An audited course counts for only one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course.

Canceled Courses
Some course sections may be canceled due to low enrollments or departmental staffing situations. If a student enrolls in a section that is subsequently canceled, they will be notified by the Registrar's Student Scheduling Office and/or by the department.

Class Attendance
Students are expected to attend class meetings as scheduled. Each instructor sets his or her policy with respect to class attendance, and excuses for absence from class are handled between the student and instructor. The instructor is expected to announce her or his policy at the beginning of the course. In order to attend a given class, a student must be registered for that class. Exceptions to this policy are at the discretion of the instructor.

Courses Requiring Permission
Some sections are designated in the Schedule of Classes as permission required. Students may not use AccessPlus to register for these sections. To add a permission required section, obtain the designated departmental signature on the Schedule Change/Restriction Waiver form, and process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall.

Course Descriptions
Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

Credit Involving a Paid Activity
Students may obtain credit for an activity, either on or off campus, for which they are also paid, provided the activity is academically relevant. In order for an activity to be defined as academically relevant, prior arrangements must be made with a faculty member in an appropriate department and must include agreement on (1) the academic objectives which the activity is expected to achieve and (2) the procedure by which the student's learning will be assessed. This policy does not apply to registrations for R credit.

Credits Limits
For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. A student must drop credits before adding another course. In some cases, the college dean may approve a higher or lower credit limit for individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

Distance Education Course Information
All distance education course and program information is available under the ISU index under Lifelong Learning. Information is added and updated frequently on the website. If they do not have Internet access or have questions about distance education courses, call Continuing and Distance Education at (515)294-6222 or (800)262-0015.

Experimental Courses
Experimental courses (course numbers ending in “X”) are not included in the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

Instructor Information
Instructor information, if available, is printed following the meeting time. Instructor assignments are subject to change. Only one instructor name is printed for each section. Instructor information is also available on the Online Schedule of Classes, which is updated periodically.
Late Registration
A late registration fee is charged beginning on the first day of classes. Registration after the fifth day of classes requires written permission from instructor(s), adviser/major professor, and approval from the college office authorized to sign on behalf of the Dean.

Linked Courses
Linked courses are two-part courses (e.g., Astro 120 has a lecture section and a discussion section) where students must add both a lettered section such as A or B and a numbered section such as 1, 2, or 3, to complete the registration for this course. Students who do not register for both parts of the course will be dropped from the course due to incomplete registration.

On-Campus Saturday and Evening Courses
Many on-campus evening and Saturday classes are included in the Online Schedule of Classes from www.adp.iastate.edu/cgi-bin/class. To search for evening classes from the Online Schedule of Classes, enter pm in the Section field. All courses meeting at 5 p.m. or later will be displayed. Remember that additional offerings may be listed so students should check the meeting times carefully. For questions regarding registration and/or fees, call (515)294-1889.

Partial-Semester Courses
Some courses are offered on a partial-semester basis. Refer to the course listings section for meeting times.

Pass-Not Pass
Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.

Registration Holds
If a student has a registration hold, they will not have access to register until the hold has been released by the initiating office. Go to AccessPlus, Current Student Information to view any registration holds.

Restricted Sections of Courses
Some course sections are restricted to students who meet specific criteria (major, college, year-in-school, etc.). If a department agrees to waive the restriction due to extenuating circumstances, students must obtain the designated departmental signature on a Schedule Change/Restriction Waiver form and process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall.

Room Assignments
Beginning Monday, April 24, students may find room assignments by viewing their schedule on AccessPlus.

Time Conflicts
University policy states that students may not enroll in courses with time conflicts without approval from the involved instructors and/or departments. The web registration system will not prevent students from scheduling time conflicts, therefore, it is the student's responsibility to check their schedule for time conflicts.

Validation of Enrollment
To validate a students enrollment in each course at the beginning of the semester, they must attend the first or second meeting (first meeting if the class meets only once a week). If they add a course after the term begins, they must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student if they fail to validate their enrollment or obtain prior approval of the instructor. Students will not automatically be dropped from the course if they fail to validate their enrollment. A student must process the drop themselves or they will receive an F grade.

Videotaping/Audiotaping Classes
Courses may be videotaped for various reasons, including distance learning. Instructors may audiotape courses for personal reasons. Audiotapes may be made to accommodate a student's disability. Students shall not record and/or reproduce such audiotapes without the instructor's permission.
Night Exams may be scheduled for a multi-sectioned course if a common departmentally developed examination will be administered to all students in the course at the same time, and test scores will be used as a basis for uniform grading for all sections of the course. Night exam requests must be approved by the Provost and announced in the Schedule of Classes.

Whenever a night exam is administered, a regular class meeting during that week will be omitted. Students who are unable to take a night exam at a scheduled time because of a course conflict or other legitimate reason must notify the instructor in advance. The student must be given the opportunity to be examined at another time mutually convenient for the student and the instructor. The instructor will determine whether to administer the same exam or an alternate exam, or use an alternate assessment procedure. Graduate faculty who want to administer a night examination should work directly with Room Scheduling to ensure that a room is available for the exam.

Night Exams for Fall 2007
Updates are posted on the web under Night Exams.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aer E 160</td>
<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Sep. 25</td>
</tr>
<tr>
<td>Aer E 160</td>
<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Nov. 6</td>
</tr>
<tr>
<td>Aer E 351</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Sep. 26</td>
</tr>
<tr>
<td>Aer E 351</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Nov. 15</td>
</tr>
<tr>
<td>Astro 120</td>
<td>6:30-8:00 p.m.</td>
<td>Thurs.</td>
<td>Sep. 27</td>
</tr>
<tr>
<td>Astro 120</td>
<td>6:30-8:00 p.m.</td>
<td>Thurs.</td>
<td>Nov. 8</td>
</tr>
<tr>
<td>C E 332</td>
<td>6:30-8:00 p.m.</td>
<td>Wed.</td>
<td>Sep. 29</td>
</tr>
<tr>
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<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Oct. 31</td>
</tr>
<tr>
<td>C E 333</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Sep. 27</td>
</tr>
<tr>
<td>C E 333</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Nov. 1</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Sep. 20</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Oct. 25</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Nov. 29</td>
</tr>
<tr>
<td>C E 360</td>
<td>6:30-7:30 p.m.</td>
<td>Mon.</td>
<td>Oct. 1</td>
</tr>
<tr>
<td>C E 360</td>
<td>6:30-7:30 p.m.</td>
<td>Mon.</td>
<td>Nov. 5</td>
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<tr>
<td>Chem 155</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
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<td>6:30-7:30 p.m.</td>
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</table>
Credit by Examination

General Information
Students may earn academic credit by examination. A fee is charged for each examination. Two types of credit by examination are available at Iowa State University: departmental exams and CLEP (College Level Examination Program) exams. Most exams are given during the first week of classes and require prior arrangements. CLEP Exams are given throughout the year. All arrangements are initiated by the student and fees are non-refundable. Discuss test-out plans with an adviser to verify applicability of credit earned. Test-out credit is recorded during the semester the exam is taken. Once recorded, test-out credit will appear on the students degree audit and permanent record.

Students should take a test-out exam the semester before planning to take the course. In some courses, students who plan to take the test-out exam may not be allowed to register for the course in the same semester. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.

Departmental Test-out Exams
Departmental test-out exams are available for many courses. For more information about available tests, testing times, and costs, go to the ISU index and choose Test Out Exams.

CLEP Exams
CLEP examinations are national computer based tests authorized by ISU for credit in specific classes and general areas of study. Credit may be granted for a score at or above a B grade level. For most current minimum test score information refer to the ISU index under College-Level Exam Program.

CLEP exams are administered by the Student Counseling Service Testing Office, Rm. 2030 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>ISU Courses</th>
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<tr>
<td>Financial Accounting</td>
<td>Acct 284</td>
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<tr>
<td>Principles of Accounting*</td>
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<td>American Govt. Pol S 215</td>
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<td>General Biology*</td>
<td>Biol 101</td>
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<tr>
<td>Calculus with Elem. Functions</td>
<td>Math 165</td>
<td>4</td>
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<tr>
<td>Humanities*</td>
<td>Arts, Literature</td>
<td>2, 4</td>
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<tr>
<td>Macroeconomics</td>
<td>Econ 102</td>
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<tr>
<td>Microeconomics</td>
<td>Econ 101</td>
<td>3</td>
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<tr>
<td>Natural Science*</td>
<td>Biological Science</td>
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<tr>
<td></td>
<td>Physical Science</td>
<td></td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History*</td>
<td>Social Science, History</td>
<td>4, 2</td>
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<tr>
<td>Introductory Sociology</td>
<td>Soc 134</td>
<td>3</td>
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<tr>
<td>French</td>
<td>Frcnh 101, 102</td>
<td>8</td>
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<td></td>
<td>Frcnh 101, 102, 201</td>
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<td>Frcnh 101, 102, 201, 202</td>
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<td>202, 202, 202, 101, 102, 201, 202</td>
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<tr>
<td></td>
<td>Span 101, 102, 201, 202</td>
<td>16</td>
</tr>
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</table>

* Excludes Engineering majors
** Excludes biology and engineering majors
Tentative Final Exam Schedule

All class work will close on Saturday, December 8 at 5 p.m.

Final exams in courses of two or more credits may not be given at a time that differs from the exam time scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the published time of the final examination as it appears in the final exam schedule. Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

With the exception of special group courses, time for examinations is determined by the student's first contact of the week in each course. Special group courses will be scheduled after fall semester begins if appropriate exam times and rooms can be arranged. When using this tentative schedule, refer to the list of probable special group exam courses. This list of group exam courses is subject to change.

For courses which are all recitation or lecture, or which have one or more recitations with one or more laboratories, the first recitation or lecture of the week is considered as the first contact of the week. In courses having both recitations and lectures, the department head may determine whether the first lecture or the first recitation is to be considered the first contact.

For courses having a first contact on the half hour, the first full hour following the half hour should be used. For example, 8:30 to 10:00 would have a 9:00 contact, 12:40 to 2:00 would have a 1:00 contact, and so forth.

Courses with lectures scheduled at 6:00 p.m. or later should give their examinations during finals week from 7:00-9:00 p.m. on the day the class normally meets.

Other courses not listed on the exam schedule, such as courses with first contact hour Tuesday at 12 p.m. or on Wednesday, are to have examinations during finals week at a time to be announced by the instructor.

Examinations will be held in the meeting place of the first contact of the week, except those in special groups. For the special groups, the place will be announced by the instructor.

Students who have three or more finals on the same day may request to reschedule a final. To reschedule, the student must notify the instructor on the last day of class before the beginning of dead week so the instructor has time to make appropriate arrangements.

Combined Group Exams
The following courses are most likely to have combined group exams scheduled for Fall 2007. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

- Acct 215, 284, 285
- Aer E 160
- Agron 114
- Astro 120
- Chem 155, 163, 167, 177, 331
- Com S 207, 227, 228, 311
- E M 274, 324, 345, 378
- Engr 160
- Fin 301
- Frnch 101, 201
- Geol 100
- I E 305
- M E 270 324
- Math 140, 142, 151, 165, 166, 195, 265
- OSCM 320
- Phys 111, 221, 221H, 222, 222H
- Psych 101 (Sec. A, B, C only), 230, 280
- Soc 134
- Span 101, 201

<table>
<thead>
<tr>
<th>Tentative Exams Based on First Contact</th>
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</thead>
<tbody>
<tr>
<td>First Contact</td>
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<tr>
<td>---------------</td>
</tr>
<tr>
<td>Mon., 8 a.m.</td>
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<td>Mon., 9 a.m.</td>
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<tr>
<td>Mon., 10 a.m.</td>
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<tr>
<td>Mon., 11 a.m.</td>
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<tr>
<td>Mon., 12 p.m.</td>
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<td>Mon., 1 p.m.</td>
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<td>Mon., 2 p.m.</td>
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<td>Mon., 3 p.m.</td>
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<td>Mon., 4 p.m.</td>
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<td>Tues., 8 a.m.</td>
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<td>Tues., 9 a.m.</td>
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<td>Tues., 10 a.m.</td>
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<td>Tues., 11 a.m.</td>
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<td>Tues., 12 p.m.</td>
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<td>Tues., 1 p.m.</td>
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<td>Tues., 2 p.m.</td>
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<td>Tues., 3 p.m.</td>
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<tr>
<td>Tues., 4 p.m.</td>
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</table>
Registration Worksheet

Name (please print) ________________________________ (Last) (First) (Middle) Term ____________

Please provide your university ID ________________________________________________________

If you have a problem with the registration system, call the Registrar’s Office (515-294-2331), from 8 a.m. to 4:30 p.m., Monday-Friday.

A. View the Online Schedule of Classes at http://classes.iastate.edu/ for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.

B. Meet with your adviser to discuss your courses and to obtain your registration access number (RAN), if required by your college.

C. Register via AccessPlus at http://accessplus.iastate.edu/. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it’s feasible to respond to unmet course demand.

D. Additional Registration Regulations

Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse.

A late registration fee is assessed for registration initiated on or after the first day of classes for fall and spring terms. This fee is not charged for the summer term. If registration is not completed by the end of the fifth day of classes, you must obtain written permission from your adviser, the instructors for the courses you plan to take, as well as approval from the dean of the college in which you are registered. During the summer session, these approvals must be obtained in order to register after the third day of classes.

Courses—Prepare with alternative course selections in case your first choice courses are closed.

<table>
<thead>
<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Alternative courses

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<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Notes

Adviser signature: ________________________________ Date approved: ______________________

RW 12-06
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### Campus Buildings and Abbreviations

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<td>Laboratory of Mechanics</td>
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<td>Lagomarcino Hall</td>
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<td>Mem Un/MU</td>
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<td>NSRIC</td>
<td>National Swine Research and Information Center</td>
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<td>Palmer</td>
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<td>Barbara Forker Building</td>
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<td>Physics Hall</td>
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<td>Science</td>
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<td>Sci 2</td>
<td>Science Hall II</td>
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<td>Horse Barn</td>
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<td>Seed Science Bldg.</td>
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<tr>
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<td>Horticulture Hall &amp; Greenhouse</td>
<td>Sned H</td>
<td>Snedecor Hall</td>
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<td>Howe</td>
<td>Howe Hall</td>
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<td></td>
<td></td>
<td>Zaffrno</td>
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*Residence Hall

### Other Campus Buildings

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Building</th>
<th>Abbr.</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alum</td>
<td>Alumni Hall</td>
<td>Lied/Rec</td>
<td>Lied Recreation Center</td>
</tr>
<tr>
<td>Bdshr</td>
<td>Beardshear Hall</td>
<td>Scheman</td>
<td>Scheman Building</td>
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<tr>
<td>Campani</td>
<td>Campanile</td>
<td>Sloss H</td>
<td>Sloss House</td>
</tr>
<tr>
<td>Catt</td>
<td>Carrie Chapman Catt Hall</td>
<td>Stadium</td>
<td>Jack Trice Stadium</td>
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<tr>
<td>Farm H</td>
<td>Farm House Museum</td>
<td>Std Hth</td>
<td>Thielen Student Health Center</td>
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</table>
ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CR.
PREREQ: SOPH CLASSIFICATION
5277005  A MWF 8:00-8:50  CURTIS L
SECTION INFO: http://www.bus.iastate.edu/accounting/curtis
5277010  B MWF 11:00-11:50  CURTIS L
SECTION INFO: http://www.bus.iastate.edu/accounting/curtis
5277015  C TR 8:00-9:20  HASHMI F

FINANCIAL ACCOUNTNG ACCT 284 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE NOT OPEN TO GRADUATE STUDENTS
1110005  A MWF 10:00-10:50  CLEM A
SECTION INFO: http://www.bus.iastate.edu/aclem/
1110010  B TR 12:40-2:00  MAZZITELLI J
1110015  C TR 11:00-12:20  MAZZITELLI J
SECTION INFO: http://www.bus.iastate.edu/accounting/mazzit
1110020  D MWF 11:00-11:50  CLEM A

MANAGERIAL ACCOUNTG ACCT 285 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 284
COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1117005  A1 MWF 11:00-11:50  WILKINSON C
SECTION INFO: http://www.bus.iastate.edu/bouillon/
1117010  A2 MWF 11:00-11:50  WILKINSON C
1117015  B1 TR 12:40-2:00  WILKINSON C
1117020  B2 MWF 1:10-2:00  WILKINSON C
1117025  C1 TR 3:40-5:00
1117030  C2 TR 3:40-5:00

BUSINESS LAW ACCT 316 3 CR.
PREREQ: 215
COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5278005  A MWF 10:00-10:50  CURTIS L
SECTION INFO: http://www.bus.iastate.edu/accounting/curtis

INTMD MANAGERL ACCT ACCT 383 3 CR.
PREREQ: 285 OR 508
SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS.
SECTIONS A2,B2,C2 FOR OTHER BUSINESS COLLEGE MAJORS
AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1117005  A1 MWF 11:00-11:50  WILKINSON C
SECTION INFO: http://www.bus.iastate.edu/bouillon/
1117010  A2 MWF 11:00-11:50  WILKINSON C
SECTION INFO: http://www.bus.iastate.edu/bouillon/
1117015  B1 MWF 1:10-2:00  WILKINSON C
SECTION INFO: http://www.bus.iastate.edu/bouillon/
1117020  B2 MWF 1:10-2:00  WILKINSON C
SECTION INFO: http://www.bus.iastate.edu/bouillon/
1117025  C1 TR 3:40-5:00
1117030  C2 TR 3:40-5:00

ACCT INFO SYSTEMS ACCT 384 3 CR.
PREREQ: 285
COURSE RESTRICTED TO ACCT MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1123010  A MWF 1:10-2:00  JANVRIN D
SECTION INFO: http://www.bus.iastate.edu/djanvrin/
ACCOUNTING

INTMED ACCOUNTING I  ACCT  386  3 CR.
PREREQ: 285 OR 508
SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
SECTIONS A2,B2,C2 FOR OTHER BUSINESS COLLEGE MAJORS
AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1118005  A1 MWF 8:00-8:50
1118010  A2 MWF 8:00-8:50
1118015  B1 MWF 9:00-9:50  WHITTLE D
1118020  B2 MWF 9:00-9:50  WHITTLE D
1118025  C1 TR 12:40-2:00  GARY R
1118030  C2 TR 12:40-2:00  GARY R

INTMD ACCOUNTING II  ACCT  387  3 CR.
PREREQ: 386
SEC A1,B1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
SEC A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS,
MKT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1119005  A1 TR 8:00-9:20  DUFFY J
1119010  A2 TR 8:00-9:20  DUFFY J
1119015  B1 TR 9:30-10:50  DUFFY J
1119020  B2 TR 9:30-10:50  DUFFY J

PRIN FED INCOME TAX  ACCT  485  3 CR.
PREREQ: 285 OR 508
SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY. SECTNS
A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT,
OSCM MAJORS ONLY. NOT OPEN TO P BUS OR GRAD STUDENTS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1121005  A1 MWF 1:10-2:00  TERANDO W
1121010  A2 MWF 1:10-2:00  TERANDO W
1121015  B1 TR 9:30-10:50  GARY R
1121020  B2 TR 9:30-10:50  GARY R

NONPROFIT INST ACCT  ACCT  488  3 CR.
PREREQ: 386
COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1120005  A MWF 12:10-1:00  RAVENSCROFT S

INDEPENDENT STUDY  ACCT  490  1- 3 CR.
PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSN
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

ADV ACCT PROBLEMS  ACCT  495  3 CR.
PREREQ: 387
COURSE RESTRICTED TO ACCT MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
7148005   A MWF 9:00-9:50   CLEM A
SECTION INFO: http://www.bus.iastate.edu/aclem/
ACCOUNTING

INTRO TO AUDITING  ACCT  497  3 CR.
PREREQ: 384, 386 AND STAT 326
COURSE RESTRICTED TO ACCT MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1126005  A MW 3:40-5:00  DILLA W
SECTION INFO: http://www.bus.iastate.edu/wdilla/

SURV FIN & MGRL ACC  ACCT  508  2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9129005  R M 8:30-11:50  BOUILLON M
SECT R:SEPT 24-NOV 12
9129010  S S 8:30-12:00  BOUILLON M
S 1:00-4:30  BOUILLON M
SECT S:SEPT 29-NOV 17
MEETS AFTERNOONS ONLY THROUGH OCTOBER 20.
MEETS MORNINGS ONLY OCT 27-NOV 17.
9129600  XA M 5:45-9:15PM  BOUILLON M
SECT XA:SEPT 24-NOV 12
CONTACT DEBBIE JOHNSON FOR PERMISSION AT
515-294-8118 OR DLJOHNS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XA IS OFF CAMPUS.
COURSE DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

ADV FEDERAL TAXATN  ACCT  586  3 CR.
PREREQ: 485
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7001005  A MWF 11:00-11:50  TERANDO W

GOV'T&NON-PRFT ACCT  ACCT  588  3 CR.
PREREQ: 386 OR 592
2909005  A MWF 12:10-1:00  RAVENSCROFT S

SPECIAL TOPICS  ACCT  590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******  SEE DEPT FOR REFERENCE NUMBERS

FRAUD EXAM & PREVNT  ACCT  591X  3 CR.
PREREQ: 497 OR 508
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7436005  A M 6:00-9:30PM  DILLA W
SECT A:AUG 27-NOV 12

FINAN STATEMT ANALY  ACCT  594  3 CR.
PREREQ: 387 OR 592
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5967005  A T 6:00-9:30PM  KURTENBACH J
SECT A:AUG 28-NOV 13
SECTION INFO: http://www.bus.iastate.edu/jmk/

ADV ACCNTNG PROBLMS  ACCT  595  3 CR.
PREREQ: 387
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1011005  A MWF 9:00-9:50  CLEM A
SECTION INFO: http://www.bus.iastate.edu/aclem/
ACCOUNTING

FIN ACCT: THRY & ISS ACCT 598 3 CR.
PREREQ: 387 OR 594
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5330005 A W 6:00–9:30PM
SECT A: AUG 29–NOV 14

CREATIVE COMPONENT ACCT 599 2 CR.
PREREQ: ADMISSION TO THE MASTER OF ACCT PROGRAM
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CR.
4667005 1 MWF 9:00–9:50

STRATEG PLAN AD &PR ADVRT 301 3 CR.
PREREQ: 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
SEC 1A, 2A, 3A RESTRICTED TO ADVRT, JL MC, P ADV,
P JMC MAJORS. SEC 1B, 2B, 3B RESTRICTED TO MAJORS OTHER
THAN ADVRT, JL MC, P ADV, P JMC.
4439005 1A TR 12:40–2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4439010 1B TR 12:40–2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4439015 2A MW 9:30–10:45
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4439020 2B MW 9:30–10:45
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4439025 3A TR 9:30–10:45
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4439030 3B TR 9:30–10:45
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVERTISING CREATIVITY ADVRT 334 3 CR.
PREREQ: JL MC 201; 301
4669005 1A TR 3:10–4:40, ARRANGED
SEC 1A RESTRICTED TO ADVRT, JL MC MAJORS ONLY
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4669010 1B TR 3:10–4:40, ARRANGED
SEC 1B FOR MAJORS OTHER THAN ADVRT, JL MC,
P ADV, P JMC
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVERT MEDIA PLANNG ADVRT 335 3 CR.
PREREQ: 301
4670005 1A MWF 2:10–3:00
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4670010 1B MWF 2:10–3:00
SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC,
P ADV
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVERTISING CAMPNNS ADVRT 434 3 CR.
PREREQ: 301; 334 OR 335 OR 336; MAJOR STATUS
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY
4685005 1 TR 12:40–2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
# Advertising

**SPL TOPICS COMMUNIC**  ADVRT 497  1- 3 CR.  
2240005  1A MW 3:10-4:50  
SEC 1A RESTRICTED TO JL MC, ADVRT MAJORS ONLY  
2240010  1B MW 3:10-4:50  
SEC 1B RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC

# Aerospace Engineering

**ENGR HONORS ORIENTA**  AER E 101H  1 CR.  
PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM  
COURSE RESTRICTED TO AER E MAJORS ONLY  
1172005  1 M 11:00-11:50

**AEROSPAC ENG PROBLM**  AER E 160  3 CR.  
NIGHT EXAMINATIONS SCHEDULED.  
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165  
6215005  1 TR 11:00-11:50  
M 1:10-3:00  
6215010  2 TR 11:00-11:50  
R 1:10-3:00  
6215015  3 TR 11:00-11:50  
W 1:10-3:00  
6215025  4 TR 11:00-11:50  
R 9:00-10:50

**HONORS AER ENG PROB**  AER E 160H  3 CR.  
7571005  1 TR 11:00-11:50  
T 9:00-10:50

**NUM&GRAPHC&LAB TCNQ**  AER E 161  4 CR.  
PREREQ: 160 OR EQUIVALENT COURSE  
COURSE RESTRICTED TO AER E MAJORS ONLY  
7834005  1 MWF 9:00-9:50  
W 10:00-11:50

**AERODYNAMICS I**  AER E 243  3 CR.  
PREREQ: GRADE OF C- OR BETTER IN 261, MATH 265, ENROLLMENT IN 243L  
COURSE RESTRICTED TO AER E MAJORS ONLY  
1175005  A TR 11:00-12:15

**AERODYNAMICS LAB I**  AER E 243L  .5 CR.  
PREREQ: CONCURRENT ENROLLMENT IN 243  
COURSE RESTRICTED TO AER E MAJORS ONLY  
1177005  1 R 1:10-3:00  
SECT 1: OCT 15-DEC 14  
1177010  2 T 3:10-5:00  
SECT 2: OCT 15-DEC 14

**INTRO AEROSPAC ENGR**  AER E 261  4 CR.  
PREREQ: 161, MATH 166, PHYS 221  
COURSE RESTRICTED TO AER E MAJORS ONLY  
6021005  1 MWF 11:00-11:50

**SCI BALLOON ENGR&OP**  AER E 265  1 CR.  
2679005  R 4:10-5:00

**IND STU FLIGHT GRND**  AER E 290A  1- 2 CR.  
PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL  
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007  
1185005  W 4:10-6:00PM
INDEPENDENT STUDY     AER E 290C  1- 2 CR.
   PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
   2651005     ARRANGED
   INSTRUCTOR PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL

AEROSPACE SEMINAR     AER E 291     R CR.
   SATISFACTORY-FAIL ONLY.
   COURSE RESTRICTED TO AER E MAJORS ONLY
   1086005     1 M 3:10-4:00

HONORS AEROSP SEMNR   AER E 291H     R CR.
   SATISFACTORY-FAIL ONLY.
   1209005     1 M 3:10-4:00
   1209010     2 W 2:10-3:00

COOPERATIVE EDUC      AER E 298     R CR.
   SATISFACTORY-FAIL ONLY.
   PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
   CAREER SERVICES
   PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
   COLLEGE WILL REGISTER STUDENT
   1159005     ARRANGED

FLIGHT EXPERIENCE     AER E 301     R CR.
   SATISFACTORY-FAIL ONLY.
   PREREQ: CREDIT OR ENROLLMENT IN 355
   COURSE RESTRICTED TO AER E MAJORS ONLY
   1168005     W 3:10-5:00, ARRANGED
   THE WEDNESDAY 3:10-5:00 IS A ONE-TIME ONLY MTG ON
   AUG 22. ALL OTHER TIMES ARE TO BE ARRANGED.

FLIGHT STRUCT ANALY   AER E 321     3 CR.
   PREREQ: E M 324
   COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
   AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   7164005     1 MWF 12:10-1:00
   R 10:00-10:50
   LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
   7164010     2 MWF 12:10-1:00
   R 10:00-10:50
   LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
   7164015     3 MWF 12:10-1:00
   F 9:00-9:50
   LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
   7164020     4 MWF 12:10-1:00
   F 10:00-10:50
   LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
   7164025     5 MWF 12:10-1:00
   F 11:00-11:50
   LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
   7164030     6 MWF 12:10-1:00
   F 11:00-11:50
   LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

ASTRODYNAMICS I       AER E 351     3 CR.
   NIGHT EXAMINATIONS SCHEDULED.
   PREREQ: E M 345, AER E 261, CREDIT OR ENROLLMENT
   IN AER E 243
   COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
   AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1168005     1 MWF 9:00-9:50
   1168010     2 MWF 10:00-10:50
AEROSPACE ENGINEERING

AIRCRAFT FLY DYN & CTL AER E 355 3 CR.
PREREQ: 261, MATH 267, E M 345
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1056005 1 MWF 1:10-2:00

COMP TECHNQ AER DSN AER E 361 3 CR.
PREREQ: 243, MATH 267, E M 324, E M 345
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1170010 1 TR 11:00-11:50
T 12:10-2:00
1170015 2 TR 11:00-11:50
R 12:10-2:00

AEROSPACE SEMINAR AER E 391 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1129005 1 W 3:10-4:00
1129010 2 W 5:10-6:00PM

ENGR INTERNSHIP AER E 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
9426005 ARRANGED

COOPERATIVE EDUC AER E 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
1171005 ARRANGED

AERO VEHIC PROPUL I AER E 411 3 CR.
PREREQ: 311
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6028005 1 MWF 11:00-11:50

VIBRATN & AEROELASTIC AER E 422 3 CR.
PREREQ: 321, MATH 266 OR 267
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1178005 1 MWF 3:10-4:00

COMPOSITE FLT STRUC AER E 423 3 CR.
PREREQ: E M 324, MAT E 272
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4615005 1 MW 9:00-9:50
T 8:00-9:50
4615010 2 MW 9:00-9:50
T 2:10-4:00
4615015 3 MW 9:00-9:50
R 2:10-4:00
4615020 4 MW 9:00-9:50
R 8:00-9:50

AEROSPACE ENGINEERING
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>V/STOL Aerodynamics and Performance (AER E 442)</td>
<td>3 CR.</td>
<td>MWF 1:10-2:00</td>
</tr>
<tr>
<td>PreReq: 355</td>
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<tr>
<td>Course restricted to AER E juniors and seniors</td>
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<tr>
<td>Available for nonmajor graduate credit.</td>
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<tr>
<td>1183005 MWF 1:10-2:00</td>
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<tr>
<td>Computational Fluid Dynamics (AER E 446)</td>
<td>3 CR.</td>
<td>MWF 10:00-10:50</td>
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<tr>
<td>PreReq: 343</td>
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<tr>
<td>Course restricted to AER E majors only</td>
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<tr>
<td>Available for nonmajor graduate credit.</td>
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<tr>
<td>8091005 MWF 10:00-10:50</td>
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<tr>
<td>Astrodynamics II (AER E 451)</td>
<td>3 CR.</td>
<td>MWF 12:10-1:00</td>
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<tr>
<td>PreReq: 351</td>
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<tr>
<td>Course restricted to AER E juniors and seniors</td>
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<tr>
<td>Available for nonmajor graduate credit.</td>
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<tr>
<td>1184005 MWF 12:10-1:00</td>
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<tr>
<td>Modulation Design Methodology (AER E 461)</td>
<td>3 CR.</td>
<td>TR 11:00-12:00</td>
</tr>
<tr>
<td>PreReq: 361, 311, 321, 351, 355</td>
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<tr>
<td>Course restricted to AER E seniors only</td>
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<tr>
<td>Available for nonmajor graduate credit.</td>
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<td>1186005 TR 11:00-12:00</td>
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<td>1186010 TR 11:00-12:00</td>
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<td>1186015 TR 11:00-12:00</td>
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<td>1186020 TR 11:00-12:00</td>
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<tr>
<td>Design of Aerospace Systems (AER E 462)</td>
<td>3 CR.</td>
<td>MWF 9:00-11:50</td>
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<tr>
<td>PreReq: 461</td>
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<tr>
<td>Course restricted to AER E seniors only</td>
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<tr>
<td>1187005 TR 9:00-11:50</td>
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<tr>
<td>Individual Study: Aerospace Dynamics (AER E 490A)</td>
<td>1-6 CR.</td>
<td>T 9:00-9:50 TR 10:00-11:50</td>
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<tr>
<td>PreReq: JR/SR classification, department approval</td>
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<tr>
<td>Individual Study: Propulsion (AER E 490B)</td>
<td>1-6 CR.</td>
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<tr>
<td>PreReq: JR/SR classification, department approval</td>
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<tr>
<td>Individual Study: Aerospace Structure (AER E 490C)</td>
<td>1-6 CR.</td>
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<td>PreReq: JR/SR classification, department approval</td>
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<td>Individual Study: Flight Dynamics (AER E 490D)</td>
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See dept for reference numbers.
AEROSPACE ENGINEERING

IND STUY AEROELASTI  AER E 490G  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  AER E 490H  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU NONDESTR EV AER E 490J  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU WIND ENGINR AER E 490K  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU ULTRALIGHT AER E 490L  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE SEMINAR AER E 491      R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1198005   1 R 12:40-1:30

AEROSPACE SEMINAR AER E 492 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1199005   1 TR 3:40-5:00

COOPERATIVE EDUC AER E 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMSN OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
1200005     ARRANGED

SENIOR PROJECT AER E 499   1- 2 CR.
PREREQ: SENIOR CLASSIFICATION, CR OR ENR IN 491
4759005     ARRANGED

ADV MECH OF MATERLS AER E 514  3 CR.
PREREQ: E M 324
7680005   1 TR 11:00-12:15

INCOMPRSS FLOW AERO AER E 541  3 CR.
PREREQ: 343 OR M E 335
1208005 A MWF 1:10-2:00

FLUI MECH&HEAT TR I AER E 546  3 CR.
PREREQ: CR OR ENROLLMT IN M E 538 OR AER E 541
1212005 A MWF 10:00-10:50

SYST ENGR &ANALYSIS AER E 565  3 CR.
PREREQ: GRADUATE CLASSIFICATION IN ENGINEERING
8933005 A TR 8:00-9:15
8933600 XE ARRANGED GEMMILL D
SECT XE: AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER. SECTION XE IS OFF CAMPUS.

COURSE DELIVERY IS VIDEOSTREAMING

AEROSPACE ENGINEERING

DIGIT FEEDBCK CNTRL  AER E 576  3 CR.
PREREQ: 432 OR E E 475 OR M E 411 OR 414 OR MATH 415; AND MATH 267
8199005  A TR 12:40-2:00

LINEAR SYSTEMS  AER E 577  3 CR.
PREREQ: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307
8190005  A TR 2:10-3:30

SPL TOP AER DYNAMCS  AER E 590A  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PROPULSION  AER E 590B  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP AEROS STRUC  AER E 590C  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT DYNA  AER E 590D  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPACECR SYS  AER E 590E  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT CONT  AER E 590F  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VISCOUS AER  AER E 590H  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMP AERODY  AER E 590K  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP OPTIMIZATN  AER E 590L  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NONDESTR EV  AER E 590M  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WIND ENGINR  AER E 590N  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  AER E 599  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

ADV HI CMPUT FL DYN  AER E 647  3 CR.
PREREQ: 547
7969005  MWF 9:00-9:50

ADV TOP AER DYNAMCS  AER E 690A  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC PROPULSION  AER E 690B  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AEROS STRUC  AER E 690C  1- 5 CR.
******  SEE DEPT FOR REFERENCE NUMBERS
ADV TOP FLIGHT DYNA   AER E 690D   1- 5 CR.
****** SEE DEPT FOR REFERENCE NUMBERS
# AEROSPACE ENGINEERING

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# AFRICAN AMERICAN STUDIES

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<td>ETHNIC&amp;RACE RELATNS</td>
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<td>3 CR</td>
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<tr>
<td>AFRI AMER RELIG EXP</td>
<td>AF AM 334</td>
<td>3 CR</td>
<td>PREREQ: PRIOR COURSE IN RELIG OR AF AM</td>
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## African American Studies

**Hist African Amer I** AF AM 353 3 CR.
- **Prereq:** Sophomore Classification
- **Meets U.S. Diversity Reqmt.**
  - 8743005 1 TR 11:00-12:20

**Independent Study** AF AM 490 1–3 CR.
- **Prereq:** 6 CR in AF AM, Permission of Instructor
- **Instructor Permission Required; Process Approved Add Slip In 10 Alumni Hall**
  - 8357005 ARRANGED

## Agricultural Education & Studies

**Orientation Agri Ed** AGEDS 110A .5 CR.
  - 1268005 1 TR 2:10-3:00
  - **Sect 1:** Aug 20-Oct 12

**Orientation Agri St** AGEDS 110B .5 CR.
  - 1383005 1 TR 2:10-3:00
  - **Sect 1:** Aug 20-Oct 12
  - 1383010 2 TR 2:10-3:00
  - **Sect 2:** Aug 20-Oct 12

**Orient General Agri** AGEDS 110C .5 CR.
  - 8358005 TR 2:10-3:00
  - **Aug 20-Oct 12**

**Orient Ag Scholars** AGEDS 111 1 CR.
- **Prereq:** Enrollment as an Ag Excellence Scholar
  - 1334005 T 1:10-2:00

**Field Exp H.S. Agri** AGEDS 211A 1 CR.
- **Prereq:** 110
  - 7586005 1 ARRANGED

**Field Exp Extension** AGEDS 211B 1 CR.
- **Prereq:** 110
  - 7594005 1 ARRANGED

**Field Exp Ag Indust** AGEDS 211C 1 CR.
- **Prereq:** 110
  - 7603005 1 ARRANGED

**Career Seminar** AGEDS 215 1 CR.
- **Prereq:** Sophomore Classification
  - 1385005 1 TR 11:00-11:50
  - **Sect 1:** Aug 20-Oct 12
  - 1385010 2 TR 11:00-11:50
  - **Sect 2:** Oct 15-Dec 14

**Special Problems** AGEDS 290 1–3 CR.
- **Instructor Permission Required 1st Week; Process Approved Add Slip In 10 Alumni Hall**
  - 1270005 ARRANGED

**Cooperative Educatn** AGEDS 298 R CR.
- **Prereq:** Permission of the Dept Cooperative Education Coordinator; Sophomore Classification
  - 1350005 ARRANGED
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
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NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LDRSHIP, EVAL  AGEDS 490B  1- 3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
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NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS, PROD AG  AGEDS 490C  1- 3 CR.
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THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
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IND STU EXTEN, INT'L  AGEDS 490D  1- 3 CR.
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THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTR TECHNL  AGEDS 490E  1- 3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMMUNICATN  AGEDS 490F  1- 3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
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THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  AGEDS 490H  1- 3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION,
MEMBERSHIP IN UNIV HONORS PROGRAM
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMMUNICATN  AGEDS 490I  1- 3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

AGRI TRAVEL DOMESTC  AGEDS 496B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7499005 ARRANGED
AGRICULTURAL EDUCATION & STUDIES

COOPERATIVE EDUCATION AGEDS 498 3 CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1361005 ARRANGED
PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

UNDERGRAD RESEARCH AGEDS 499 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8361005 ARRANGED

PLAN AG ED PROGRAMS AGEDS 501 3 CR.
PREREQ: 310
7850005 1 TR 9:30-10:50
7850010 2 TR 9:30-10:50

INTR RESEARCH AG ED AGEDS 510 3 CR.
PREREQ: GRADUATE CLASSIFICATION
6713005 1 ARRANGED

ORGANIZ INFO FOR MTG AGEDS 514 2 CR.
PREREQ: GRADUATE CLASSIFICATION IN AGRICULTURE
1298005 F 1:10-4:00

INSTRUCTIONAL METHODS AGEDS 520 3 CR.
PREREQ: GRADUATE CLASSIFICATION
1299005 W 2:10-5:00

PROG DEVEL AG&EXTEN AGEDS 524 3 CR.
PREREQ: GRADUATE CLASSIFICATION
1301005 R 2:10-5:00

FOUNDATIONS AG EDUC AGEDS 550 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2931005 T 3:10-6:00PM

DATA ANALYSIS & INTERPRT AGEDS 552 2 CR.
PREREQ: 510
2935005 M 2:10-5:00

SPECIAL TOP CURRICULUM AGEDS 590A 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS METHODS AGEDS 590B 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOP PHILOSOPHY AGEDS 590C 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL EDUCATION & STUDIES
SPCL TOP EVALUATION AGEDS 590D 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADMINIST AGEDS 590E 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP LEADERSHIP AGEDS 590F 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GUIDANCE AGEDS 590G 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTR TCHNL AGEDS 590I 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC EXTENSION AGEDS 590J 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTRNATL AG AGEDS 590K 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROGRAM PLAN AGEDS 590L 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP CURRICULUM AGEDS 593A 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
1317005 ARRANGED
WORKSHOP FEE APPLIES

METHODS WORKSHOP AGEDS 593B 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
1318005 ARRANGED
WORKSHOP FEE APPLIES

WORKSHOP EVALUATION AGEDS 593C 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
1319005 ARRANGED
WORKSHOP FEE APPLIES
### AGRICULTURAL EDUCATION & STUDIES

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<td>ADMINISTRATIVE WORKSHOP</td>
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<td>AGEDS 593H</td>
<td>WORKSHOP INSTR TECHNOLOGY</td>
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<td>AGEDS 593M</td>
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<td>AGEDS 604</td>
<td>EVALUAG &amp; EXTENS ED</td>
<td>3</td>
<td>401 or 524</td>
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<td>AGEDS 615A</td>
<td>SEMINAR PUBLICATION WRITING</td>
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<td>Satisfactory-Fail only</td>
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<td>AGEDS 617</td>
<td>PRO INTERNSHIP AG ED</td>
<td>1-6</td>
<td>Permission of Instructor</td>
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<td>AGEDS 699</td>
<td>RESEARCH</td>
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### AGRICULTURAL ENGINEERING

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<th>Course Code</th>
<th>Course Name</th>
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<th>Credits</th>
<th>Time</th>
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<td>CMPT APPL &amp; MODELING</td>
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<td>110, ENGR 160, MATH 166</td>
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AGRICULTURAL ENGINEERING

PARAM SLD MODEL ENG  A E  271  1 CR.
PREREQ: ENGR 170 OR TSM 116 OR EQUIVALENT
9153005  A M 9:00-9:50
W 8:00-9:50
SECT A: AUG 20-OCT 12
SECTN A RESTRICTED TO ENGINEERING COLLEGE MAJORS
9153010  B M 9:00-9:50
W 8:00-9:50
SECT B: AUG 20-OCT 12
SECTION B RESTRICTED TO A E, AST, I TEC MAJORS

PRO/ENG MOD&ASSEMBLY  A E  272  1 CR.
PREREQ: ENGR 170 OR TSM 116 OR EQUIVALENT
2650005  A M 9:00-9:50
W 8:00-9:50
SECT A: OCT 15-DEC 14
2650010  B M 9:00-9:50
W 8:00-9:50
SECT B: OCT 15-DEC 14
SECTION B RESTRICTED TO A E, AST, I TEC MAJORS

COOPERATIVE EDUC  A E  298  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
1005005  ARRANGED

ANALYZE & FIELD MACH  A E  340  3 CR.
PREREQ: 110, 203, 216
1525005  A TR 10:00-10:50
T 1:10-3:00
1525010  B TR 10:00-10:50
R 1:10-3:00

ELECTRIC POWER & ELECTRONIC  A E  363  4 CR.
PREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1019005  A TR 11:00-12:30
T 3:10-5:00
1019010  B TR 11:00-12:30
R 3:10-5:00

SUSTAINABLE & INT'L DEV  A E  388  3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8107005  A1 MW 3:10-4:00
T 4:10-6:00PM
SECTION A1 RESTRICTED TO A E, ABE A, A B E MAJORS
8107010  A2 MW 3:10-4:00
T 4:10-6:00PM
SECTION A2 RESTRICTED TO C E, C C E, CCE E MAJORS
8107015  A3 MW 3:10-4:00
T 4:10-6:00PM
SECTION A3 RESTRICTED TO CPR E, E E, E CPE MAJORS
8107020  A4 MW 3:10-4:00
T 4:10-6:00PM
SECTION A4 RESTRICTED TO M E MAJORS ONLY

ENGR INTERNSHIP  A E  397  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8690005  ARRANGED
AGRICULTURAL ENGINEERING

COOPERATIVE EDUC  A E  398  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT 1012005
ARRANGED

PROFESSIONALISM SEMNR  A E  401  1 CR.
PREREQ: 301
1013010  A W 8:00-8:50
1013015  B ARRANGED

A B E INSTRUMENTATION  A E  404  3 CR.
PREREQ: CPR E 210
2661005  A TR 8:00-8:50
    T 1:10-3:00
2661010  B TR 8:00-8:50
    R 1:10-3:00

GIS & NAT RESRC MGT  A E  408  3 CR.
PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR
2254005  TR 2:10-4:00

FLUID POWER ENGR  A E  413  3 CR.
PREREQ: CR OR ENROLLMENT IN E M 378 OR M E 335,
A E 216 OR M E 270
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7961005  A MW 9:00-9:50
         W 4:10-6:00PM
7961010  B MW 9:00-9:50
         W 12:10-2:00

AGRIC ENG DESIGN I  A E  415  2 CR.
PREREQ: 271 OR 272, E M 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8253005  A M 1:10-2:00, ARRANGED

AG ENG DESIGN II  A E  416  2 CR.
PREREQ: 415
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7302005  ARRANGED

SOIL&WTR CONSERV SYS  A E  431  3 CR.
PREREQ: E M 378 OR CH E 356
9418005  MW 11:00-11:50
    T 3:10-6:00PM

ENGR ANALY BIOL SYS  A E  480  3 CR.
PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330
5599005  MW 10:00-11:50
    F 10:00-11:50

IND STU BIOSYS ENGR  A E  490B  1- 4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CPTR-A DSGN  A E  490C  1- 4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU ENVIR SYSTS  A E  490E  1- 4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING
IND STU FOOD ENGR  A E   490F  1- 4 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  A E   490H  1- 4 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU POWER ENGR  A E   490P  1- 4 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU STRUCTURES  A E   490Q  1- 4 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU PROCES ENG  A E   490R  1- 4 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU ENVIR&N RES  A E   490S  1- 4 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU WASTE MGT  A E   490U  1- 4 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  A E   498  R CR.
PREREQ: 398, PERMISSION OF THE DEPARTMENT AND
ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
1030005     ARRANGED

INSTRUMNTN FOR ABSE  A E   504  3 CR.
PREREQ: 363 OR CPR E 210
9225005     A TR 8:00-8:50
             T 1:10-3:00
9225010     B TR 8:00-8:50
             R 1:10-3:00

GIS&NAT RESOURC MGT  A E   508  3 CR.
PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
6253005     TR 2:10-4:00

INTEG CROP&LVSTK SY  A E   515  3 CR.
PREREQ: SUSAG 509
2255005     TR 9:30-10:50

SOIL&WTR CONSERV SY  A E   531  3 CR.
PREREQ: E M 378 OR CH E 356
1577005     MW 11:00-11:50
             T 3:10-6:00PM

ENGR ANALY BIOL SYS  A E   580  3 CR.
PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330
7287005     MW 10:00-10:50
             F 10:00-11:50

SPL TOP BIOSYS ENGR  A E   590B  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC FOOD ENGR  A E   590F  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL ENGINEERING

SP TOPICS POWER ENGR  A E  590P  1- 3 CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

SP TOP STRUC&ENVIRN  A E  590Q  1- 3 CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

SP TOP PROCESS ENGR  A E  590R  1- 3 CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WATER&ENVIR  A E  590S  1- 3 CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC WASTE MGT  A E  590U  1- 3 CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH PAPER  A E  598  1 CR.  
SATISFACTORY-FAIL ONLY.  
8332005  ARRANGED

CREATIVE COMPONENT  A E  599  VAR.  CR.  
1044005  ARRANGED

GRADUATE SEMINAR  A E  601  1 CR.  
1046005  W 4:10-5:00

FOUND SUSTAINABLE AG  A E  610  3 CR.  
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION  
7426005  TR 11:00-12:20

ADVANCED TOPICS  A E  690  VAR.  CR.  
1048005  ARRANGED

TEACHING PRACTICUM  A E  694  1- 3 CR.  
PREREQ: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR  
6457005  ARRANGED

ENGINEERING INTERNSHIP  A E  697  R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFICATION  
1700005  ARRANGED

DOCTORAL TECH PAPER  A E  698  1 CR.  
SATISFACTORY-FAIL ONLY.  
8333005  ARRANGED

RESEARCH BIOSYS ENG  A E  699B  VAR.  CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

RES CMPT-AID DSIGN  A E  699C  VAR.  CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRONMTL SYST  A E  699E  VAR.  CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD ENGR  A E  699F  VAR.  CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

RES PWR&MACHIN ENGR  A E  699P  VAR.  CR.  
********  SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING
AGRONYM

PRO DEVELOPMENT AGRONOMY 110 .5 CR.
SATISFACTORY-FAIL ONLY. DOES NOT MEET EVERY WEEK
1390005 1 R 2:10-3:00 WIEDENHOEFT M
1390010 LT T 2:10-3:00 WIEDENHOEFT M
SECTION LT FOR LEARNING COMMUNITY STUDENTS ONLY

PRINCIPAL OF AGRONOMY AGRONOMY 114 3 CR.
2-4 HRS COMPUTER ASSISTED INSTRUCTION TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS
1391010 1 MW 4:10-5:00 MULLEN R
T 2:10-3:00, ARRANGED MULLEN R
SECTION INFO: http://www.agron.iastate.edu/courses/agron114/default.html
1391015 2 MW 4:10-5:00 MULLEN R
F 9:00-9:50, ARRANGED MULLEN R
SECTION INFO: http://www.agron.iastate.edu/courses/agron114/default.html
1391020 3 MW 4:10-5:00 MULLEN R
F 2:10-3:00, ARRANGED MULLEN R
SECTION INFO: http://www.agron.iastate.edu/courses/agron114/default.html

QUALITY METHODS AGRICULTURE 116X 3 CR.
PREREQ: TWO YEARS OF HIGH SCHOOL ALGEBRA, ONE YEAR OF HIGH SCHOOL TRIGONOMETRY, OR MATH 140
7428005 MWF 11:00-11:50

INSTRUCTIONAL RESOURCES AGRONOMY 120 3 CR.
1382005 MWF 8:00-8:50

FUNDAMENTALS OF SOIL SCIENCE AGRONOMY 154 3 CR.
PREREQ: CHEM 163
2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
1395015 1 M 12:10-1:00 MANU A
T 10:00-10:50 MANU A
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1395020 2 M 12:10-1:00 MANU A
T 11:00-11:50 MANU A
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1395025 3 M 12:10-1:00 MANU A
T 12:10-1:00, ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1395030 4 M 12:10-1:00 MANU A
W 9:00-9:50, ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
AGRONOMY

FUND OF SOIL SCIENC  AGRON 154  3 CR.
1395035  5 M 4:10-5:00  MANU A
        R 10:00-10:50  MANU A
        ARRANGED  MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

1395040  6 M 4:10-5:00  MANU A
        R 11:00-11:50  MANU A
        ARRANGED  MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

1395045  7 M 4:10-5:00  MANU A
        R 1:10-2:00, ARRANGED  MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

1395050  8 M 4:10-5:00  MANU A
        R 2:10-3:00, ARRANGED  MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

1395055  9 M 4:10-5:00  MANU A
        W 12:10-1:00, ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

SOILS HORT SCIENTST  AGRON 155  3 CR.
PREREQ: CHEM 163, RESTRICTED TO STUDENTS IN HORT
2-4 HOURS AUDIO TUTORIAL IN ADDITION TO
SCHEDULED CLASS PERIODS. COURSE RESTRICTED TO HORT
MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154,
AGRON 155, OR AGRON 156.
6154005  1 M 12:10-1:00  MANU A
        T 1:10-2:00, ARRANGED  MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

6154010  2 M 12:10-1:00  MANU A
        T 2:10-3:00, ARRANGED  MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

SOILS FOR URBAN USE  AGRON 156  3 CR.
2-4 HOURS AUDIO TUTORIAL IN ADDITION TO
SCHEDULED CLASS PERIOD. COURSE RESTRICTED TO DESIGN
COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF THE
FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:
AGRON 154, AGRON 155, OR AGRON 156.
1396005  1 M 4:10-5:00  MANU A
        W 10:00-11:50  MANU A
        ARRANGED  MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

1396010  2 M 4:10-5:00  MANU A
        W 1:10-3:00, ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

INTRO METEOROLOGY  AGRON 206  3 CR.
1397005  1 MWF 2:10-3:00  ARRI TT R

AGRON CAREER PLANNIG  AGRON 210  1 CR.
PREREQ: SOPHOMORE CLASSIFICATION
1399005  T 3:10-4:00  BURRAS C

CROP GWRTH, PROD&MGT  AGRON 212  4 CR.
PREREQ: 114
1399015  1 MWF 11:00-11:50  GIBSON L
        T 10:00-11:50  GIBSON L
SECTION INFO: http://www.agron.iastate.edu/courses/agron212/default.htm

1399020  2 MWF 11:00-11:50  GIBSON L
        T 12:10-2:00  GIBSON L
SECTION INFO: http://www.agron.iastate.edu/courses/agron212/default.htm

1399025  3 MWF 11:00-11:50  GIBSON L
AGRINOMY

CROP GWRTH, PROD&MGT  AGRON 212  4 CR.
   /agron212/default.htm
  1399030  4 MWF 11:00-11:50  GIBSON L
  R 12:10-2:00  GIBSON L
SECTION INFO: http://www.agron.iastate.edu/courses
/agron212/default.htm

CROP STRUC-FUNC REL  AGRON 230  3 CR.
   PREREQ: BIOL 212/202
  1406005  MWF 10:00-10:50  KNAPP A

SOILS&ENVIR QUALITY  AGRON 260  3 CR.
  3973005  1 MWF 9:00-9:50  BURRAS C

COOPERATIVE EDUCATN  AGRON 298  R CR.
   PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
   COORDINATOR, SOPHOMORE CLASSIFICATION
  1401005  ARRANGED

PROF DEVEL: WORK EXP  AGRON 310  R CR.
   SATISFACTORY-FAIL ONLY.
  1389005  ARRANGED

PRIN OF WEED SCIENC  AGRON 317  3 CR.
   PREREQ: BIOL 211 and 212
  1405010  1 MWF 10:00-10:50  HARTZLER R

GENET, AGRI&BIOTECHN  AGRON 320  3 CR.
   PREREQ: BIOL 212
   CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
   APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
   AND 313L/301L, GEN/AGRON 320
  1418005  TR 11:00-12:15  LEE M

FORAGE CROP MGMT  AGRON 334  3 CR.
   PREREQ: 114
   AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  1409005  TR 11:00-12:20  BARNHART S
SECTION INFO: http://www.agron.iastate.edu/courses
/agron334/default.htm

WORLD FOOD ISSUES  AGRON 342  3 CR.
   PREREQ: JUNIOR CLASSIFICATION
   MEETS INTERNATIONAL PERSPECTIVES REQMT.
   AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  1402005  MWF 11:00-11:50  FORD C

TURFGRASS ESTAB&MGT  AGRON 351  3 CR.
   PREREQ: HORT 221 OR AGRON 114 OR BIOL 211
   AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  1412005  MWF 9:00-9:50

TURFGR ESTB&MGT LAB  AGRON 351L  1 CR.
   PREREQ: CREDIT OR ENROLLMENT IN 351. THOSE
   ENROLLED IN HORT CURRICULUM ARE REQUIRED TO TAKE 351L
   IN CONJUNCTION WITH 351 EXCEPT BY INSTR PERMISSION.
   AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  1413005  A M 2:10-5:00
  1413010  B W 2:10-5:00
# AGRONOMY

## SOILS & PLANT GROWTH  AGRON 354  3 CR.
- **PREREQ:** 154 AND BIOL 101 OR 212
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- 
  1414015  1 MWF 8:00-8:50  LOYNACHAN T
- SECTION INFO: http://www.public.iastate.edu/~teloyac/354o

## SOIL & PLANT GROWTH LB  AGRON 354L  1 CR.
- **PREREQ:** CREDIT OR ENROLLMENT IN 354
- 
  8362005  A T 12:10-3:00  HENNING S
  8362010  B T 3:10-6:00PM  HENNING S
  8362015  C W 1:10-4:00  HENNING S
  8362020  D R 2:10-5:00  HASSELMAN E

## SITE CROP & SOIL MGT  AGRON 356  4 CR.
- **PREREQ:** 114, 354
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- 
  9431005  1 MWF 8:00-8:50  POLITO T
  W 12:10-3:00  POLITO T

## FLD EXP SOIL DESCRIPT  AGRON 370  1 CR.
- **PREREQ:** 154 AND PERMISSION OF INSTRUCTOR
- INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
- 
  1417005  R 3:10-6:00PM  SANDOR J

## SYST CROP & SOIL MGMT  AGRON 392  3 CR.
- **PREREQ:** 230, 354
- 
  4515005  1 MW 1:10-2:00  WIEDENHOEFT M
  M 2:10-5:00  WIEDENHOEFT M

## COOPERATIVE EDUCATION  AGRON 398  R CR.
- **PREREQ:** PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
- ARRANGED

## WATERSHED HYDROLOGY & SURFACE  AGRON 402  4 CR.
- **PREREQ:** CREDIT OR ENROLLMENT IN ENSCI 381 OR GEOL 100 OR 201, MATH 165 OR 181
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- 
  4722005  1 MWF 12:10-1:00
  R 3:10-6:00PM

## WORLD CLIMATES  AGRON 406  3 CR.
- **PREREQ:** 206
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- 
  1427005  MWF 10:00-10:50  ARRITT R

## PRO DEVELOP SR FORUM  AGRON 410  1 CR.
- **PREREQ:** SENIOR CLASSIFICATION
- 
  1428005  A T 2:10-3:00  LAMKEY K
- SECTION INFO: http://www.agron.iastate.edu/courses/agron410/index.asp

## INTRO PLANT BREEDING  AGRON 421  3 CR.
- **PREREQ:** GEN 320 OR BIOL 313
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- 
  1431005  1 TR 8:00-9:15  FEHR W

## INT'L AG & SUSTAIN DEV  AGRON 446  3 CR.
- **PREREQ:** 114, 154, 206
- MEETS INTERNATIONAL PERSPECTIVES REQMT.
- 
  1856005  TR 9:30-10:50  MULLEN R
- SECTION INFO: http://http://www.agron.iastate.edu/courses/agron446/default.html
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<td>9430010 2 MWF 2:10-3:00 ZDORKOWSKI G</td>
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AGRONOMY

ORIENTATION SEMINAR  AGRON 500  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INTERNATNL AGRON GRAD STUDENTS ONLY
1441005  1 F 4:10-6:00PM  LOYNACHAN T

AGROECOSYSTM ANALYS  AGRON 509  3 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION
7812005  1 ARRANGED
SECT 1:AUG 1-DEC 14
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS
DURING FALL SEMESTER.

INTEG CROP&LVSTK SY  AGRON 515  3 CR.
PREREQ: 509
2179005  TR 9:30-10:50

PRIN CULTIVAR DEVEL  AGRON 521  3 CR.
PREREQ: 421; STAT 401
1447005  MWF 9:00-9:50  FEHR W

APPLD AG METEOROLGY  AGRON 541  2 CR.
PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1454005  1 MW 1:10-2:30  TAYLOR S

GIS FOR GEOSCIENTST  AGRON 552  3 CR.
PREREQ: GEOL 100, 201 OR EQUIVALENT
1490005  TR 9:00-9:50
TR 10:00-10:50

SOIL-PLANT RELATION  AGRON 553  3 CR.
PREREQ: 354
1459005  MWF 9:00-9:50  KILLORN R

ADV SOIL MANAGEMENT  AGRON 554  2 CR.
PREREQ: 354; MATH 165
1460005  MW 8:00-8:50  CRUSE R

POP&QUANT GEN BREED  AGRON 561  4 CR.
PREREQ: STAT 401
6460005  TR 9:00-10:50

SOIL MORPH, CLASSIF  AGRON 575  3 CR.
PREREQ: 459,473; GEOL 100
1463005  MW 3:10-4:30  SANDOR J

SOIL MICROBIAL ECOL  AGRON 585  3 CR.
PREREQ: 154 OR 402, MICRO 201; RECOMMEND MICRO
203
1466005  1 TR 1:10-2:00  LOYNACHAN T
W 12:10-3:00  LOYNACHAN T
1466010  2 TR 1:10-2:00  LOYNACHAN T
W 3:10-6:00PM  LOYNACHAN T

SPECIAL TOPICS  AGRON 590  VAR.  CR.
PREREQ: 15 CREDITS IN AGRONOMY
*******  SEE DEPT FOR REFERENCE NUMBERS

CR COMP AG METEOROL  AGRON 599A  VAR.  CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
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<td>3906005 W 4:10-5:00</td>
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AGRONOMY

AGRON TECHING PRACTCM AGRON 698 1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN AGRON AND
PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

RES AG METEOROLOGY AGRON 699A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RES CROP PROD&PHYSL AGRON 699B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RES PLANT BREEDING AGRON 699C VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL CHEM AGRON 699D VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOIL FERTILI AGRON 699E VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MGMT AGRON 699F VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RES SOIL MICROBIOL AGRON 699G VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOIL MORPHOL AGRON 699H VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOIL PHYSICS AGRON 699I VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RES PLANT PHYSIOLOGY AGRON 699J VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEED SCI AGRON 699K VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH WEED SCI AGRON 699L VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

AIR FORCE AEROSPACE STUDIES

LEADERSHIP LAB I AFAS 101 1 CR.
SATISFACTORY-FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
BY THE AFAS PROFESSOR
8729005   1 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

FOUND U S AIR FORCE AFAS 141 1 CR.
1260005   A W 11:00-11:50  GREER M
1260010   B T 1:10-2:00  GREER M

LEADERSHIP LAB II AFAS 201 1 CR.
SATISFACTORY-FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
BY THE AFAS PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8731005  T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

AIR FORCE AEROSPACE STUDIES

EVAL USAF AIR POWER  AFAS 241  1 CR.
1262005  A T 8:00-8:50  KING R
1262010  B W 1:10-2:00  KING R

LEADERSHIP LAB III  AFAS 301  1 CR.
SATISFACTORY-FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
BY THE AFAS PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8733005  T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

AIR FORCE LEADERSHIP STU  AFAS 341  3 CR.
PREREQ: 241 AND 201 OR INSTRUCTOR PERMISSION
1264005  A TR 11:00-12:20
1264010  B TR 2:10-3:30

LEADERSHIP LAB IV  AFAS 401  1 CR.
SATISFACTORY-FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
BY THE AFAS PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8735005  T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

NATIONAL SECURITY  AFAS 441  3 CR.
PREREQ: 341 AND 301 OR INSTRUCTOR PERMISSION
1266005  A TR 9:30-10:50  BENNETT A
1266010  B TR 3:40-5:00  BENNETT A

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI  AM IN 210  3 CR.
MEETS U.S. DIVERSITY REQMT.
1506005  A MWF 9:00-9:50
1506010  B MWF 10:00-10:50
1506015  C MWF 11:00-11:50
1506020  D MWF 11:00-11:50
1506025  E TR 9:30-10:45
1506030  F TR 11:00-12:00
1506035  G MWF 1:10-2:00

INTRO AM INDIAN LIT  AM IN 240  3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
MEETS U.S. DIVERSITY REQMT.
5612005  A TR 9:30-10:50

TOPICS AMERI INDIAN  AM IN 310  3 CR.
MEETS U.S. DIVERSITY REQMT.
9438005  A TR 12:40-2:00
9438010  B TR 11:00-12:15

ARCHAEOLOGICAL N AMERI  AM IN 315  3 CR.
PREREQ: ANTHR 202 OR 308
MEETS U.S. DIVERSITY REQMT.
7276005  TR 9:30-10:50
**AMERICAN INDIAN STUDIES**

**PEOPLE & CUL NATV N AM**  AM IN 322  3 CR.
PREREQ: ANTHR 201 OR AM IN 210
MEETS U.S. DIVERSITY REQMT.
1508005  A TR 12:40-2:00

**TOPCS NATIVE AM ARC**  AM IN 426  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1774005  1 T 7:00-10:00PM

**INDEPENDENT STUDY**  AM IN 490  VAR. CR.
PREREQ: 6 CR IN AM IN STUDIES, INSTR PERMISSION
NO MORE THAN 9 CREDITS IN AM IN 490 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

**ANIMAL ECOLOGY**

**ECOLOGY**  A ECL 312  4 CR.
PREREQ: BIOL 211L AND 212L
1061005  1 TR 8:00-9:15  M 12:10-3:00
1061010  2 TR 8:00-9:15  M 3:10-6:00PM
1061015  3 TR 8:00-9:15  T 9:25-12:15
1061020  4 TR 8:00-9:15  T 12:15-3:00
1061025  5 TR 8:00-9:15  T 3:10-6:00PM
1061030  6 TR 8:00-9:15  W 12:10-3:00
1061040  7 TR 8:00-9:15  W 3:10-6:00PM
1061045  8 TR 8:00-9:15  R 9:25-12:15
1061050  9 TR 8:00-9:15  R 12:15-3:00
1061055  10 TR 8:00-9:15  R 3:10-6:00PM

**VERTEBRATE BIOLOGY**  A ECL 365  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: BIOL 212, 212L
1062005  1 MWF 9:00-9:50  T 10:00-11:50
1062010  2 MWF 9:00-9:50  T 12:10-2:00
1062015  3 MWF 9:00-9:50  T 3:10-5:00
1062020  4 MWF 9:00-9:50  W 10:00-11:50
1062025  5 MWF 9:00-9:50  W 1:10-3:00
1062030  6 MWF 9:00-9:50  W 3:10-5:00
1062035  7 MWF 9:00-9:50  R 10:00-11:50

**STREAM ECOLOGY**  A ECL 418  3 CR.
PREREQ: 486
2731005  ARRANGED

**ANIMAL ECOLOGY**
FISHERY MANAGEMENT A ECL 440 3 CR.
PREREQ: 312, 321; CREDIT OR ENROLLMENT IN 486;
STAT 101 OR 104
1076005 1 MW 11:00-11:50
W 2:10-5:00

FISHERIES TECHNIQUE A ECL 441 3 CR.
PREREQ: 321, STAT 104
6022005 MW 10:00-10:50
M 2:10-5:00

WILDLIFE ECOL & MGMT A ECL 451 3 CR.
PREREQ: 371
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1081010 1 MW 10:00-10:50
W 12:10-3:00
1081015 2 MW 10:00-10:50
R 12:10-3:00

AQUATIC ECOLOGY A ECL 486 3 CR.
PREREQ: BIOL 312 OR ENSCI 381 OR 402 OR NREM 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1074005 TR 9:30-10:50

AQUATIC ECOLOGY LAB A ECL 486L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 486
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1512005 1 T 12:10-3:00
1512010 2 T 3:10-6:00PM

STREAM ECOLOGY A ECL 518 3 CR.
PREREQ: 486
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8126005 ARRANGED

FISHERY MANAGEMENT A ECL 540 3 CR.
PREREQ: 312, 321; CREDIT OR ENROLLMENT IN 486;
STAT 101 OR 104
1101005 1 MW 11:00-11:50
W 3:10-6:00PM

FISHERIES TECHNIQUES A ECL 541 3 CR.
PREREQ: 321, STAT 104
6077005 MW 10:00-10:50
M 2:10-5:00

POPULATION ECOLOGY A ECL 589 3 CR.
PREREQ: 312; STAT 101 OR 104; A CALCULUS COURSE;
OR GRADUATE STANDING
1087005 1 MW 12:10-1:00
T 9:00-10:50

CREATIVE COMPONENT A ECL 599 VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR A ECL 600 1 CR.
1107005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
ANIMAL ECOLOGY

TEACHING PRACTICUM  A ECL 698  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  A ECL 699  VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ANIMAL SCIENCE

WORKNG WITH ANIMALS  AN S  101      2 CR.
1527005   1 R 3:40-5:00
F 8:00-9:50
1527010   2 R 3:40-5:00
F 10:00-11:50
1527015   3 R 3:40-5:00
F 12:10-2:00
1527020   4 R 3:40-5:00
F 2:10-4:00

ORIENTATION IN AN S  AN S  110      R CR.
1518005   1 R 2:10-3:00
SECTION 1 FOR AN S MAJORS
1518015   2 R 2:10-3:00
SECTION 2 FOR DY S MAJORS
1518020   3 R 2:10-3:00
SECTION 3 FOR AGRICULTURE PRE VET MAJORS

SURVEY ANIMAL INDUS  AN S  114      2 CR.
1519005   A MW 8:00-8:50

ISSUES FACING AN S  AN S  211      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 114, SOPHOMORE CLASSIFICATION
1542005   1 T 4:10-6:00PM

DOMEST ANIM PHYSIOL  AN S  214      3 CR.
PREREQ: BIOL 212/202, CHEM 163 OR 177
1521010   1 MWF 9:00-9:50

DOM AN ANAT&PHY LAB  AN S  214L     1 CR.
PREREQ: CONCURRENT ENROLLMENT IN AN S 214
1545005   1 T 8:00-9:50
1545010   2 T 10:00-11:50
1545015   3 T 12:10-2:00
1545020   4 T 2:10-4:00

EQUINE SCIENCE  AN S  216      3 CR.
PREREQ: 101 OR 114; ONE COURSE IN BIOLOGY
4825005   1 TR 9:00-9:50
T 2:10-4:00
4825010   2 TR 9:00-9:50
R 2:10-4:00

EQUINE FARM PRACTCM  AN S  217      2 CR.
PREREQ: AN S MAJOR, AN S 115 OR RIDING EXPERIENC,
CREDIT OR ENROLLMENT IN AN S 216
1690005   1 T 11:00-12:15
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
### Animal Science

#### Swine Science

**AN S 225  3 CR.**

**Prerequisites:** 114, 101

<table>
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#### Beef Cattle Science

**AN S 226  3 CR.**

**Prerequisites:** 114, 101

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#### Dairy Cattle Science

**AN S 235  3 CR.**

**Prerequisites:** 101, 114

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#### Foods Animal Origin

**AN S 270  3 CR.**

**Prerequisites:** BIOL 212/202, CHEM 163 or 177

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#### Livestock Evaluation

**AN S 305  3 CR.**

**Prerequisites:** Junior Classification; 270 Recommended

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#### Career Prep AN SCI

**AN S 311  1 CR.**

**Satisfactory-Fail Only.**

**Prerequisites:** Junior Classification in AN S

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#### Training the Horse

**AN S 316  3 CR.**

**Prerequisites:** 115 or Ability to Walk, Trot and Canter

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Instructor permission required; process approved add slip in 10 Alumni Hall

#### Animal Nutrition

**AN S 319  3 CR.**

**Prerequisites:** 214, course in Organic Chem or Biochem

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ANIMAL SCIENCE

LVSTCK FEED PRGM DS  AN S  320  2 CR.
PREREQ: 319
1635005  1 MW 2:10-4:00

ANIMAL REPRODUCTION  AN S  331  3 CR.
PREREQ: COURSE IN PHYSIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1531005  MWF 1:10-2:00

ANIM REPROD LAB MTH  AN S  332  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 331
1532005  1 MW 2:10-4:00
1532010  2 TR 2:10-4:00

EMBRYO TRANSFER&TCH  AN S  333  2 CR.
PREREQ: 331 OR 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4617005  1 TR 1:10-2:00

EMBRYO TRANSFER LAB  AN S  334  1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 333;
332 OR VDPAM 416; PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5088005  1 F 9:00-11:50

DOMESTC ANIM BEHAVR  AN S  336  3 CR.
PREREQ: ONE COURSE IN PHYSIOLOGY
1938005  1 TR 9:00-9:50
   W 8:00-9:50
1938010  2 TR 9:00-9:50
   W 10:00-11:50

GENET IMPRVR DOM ANI  AN S  352  3 CR.
PREREQ: ONE COURSE IN STATISTICS, BIOL 211/201,
COURSE IN GENETICS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1534010  1 MW 10:00-10:50
   T 8:00-9:50
1534015  2 MW 10:00-10:50
   T 10:00-11:50
1534005  3 MW 10:00-10:50
   T 12:10-2:00

FRESH MEATS  AN S  360  3 CR.
PREREQ: 270; COURSE IN ORGANIC OR BIOCHEMISTRY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1536010  1 TR 1:10-2:00
   R 8:00-9:50

ANIM SCI INTERNSHIP  AN S  399A  2- 6 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
1538005  ARRANGED

SUPERV'D INTERNSHIP  AN S  399B  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INTERNSHIP COORDINATOR
2258005  ARRANGED

ISSUES ANIMAL SCIENCE  AN S  411  1 CR.
PREREQ: SENIOR CLASSIFICATION IN AN S
1713005  1 T 4:10-6:00PM

ANIMAL SCIENCE
ADV ANIML NUTRITION   AN S  419      2 CR.
PREREQ: 214, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1756005   A TR 3:10-4:00

POULTRY SYSTEMS MGT   AN S  423      3 CR.
PREREQ: 223, 319, 331, 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1548005   A MW 11:00-11:50
            R 2:10-4:00

SWINE SYSTEMS MGMT    AN S  425      3 CR.
PREREQ: 225; 270; 319; 331; 352; ECON 330 OR
EQUIVALENT RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1549005   1 MF 1:10-2:00
            W 12:10-2:00

BF CATTLE SYSTS MGT   AN S  426      3 CR.
PREREQ: 226; 270; 319; 331; 352; ECON 330 OR
EQUIVALENT RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1550010   1 MW 3:10-4:00
            R 12:10-2:00

DAIRY SYSTEMS MGMT    AN S  434      3 CR.
PREREQ: 235, 319, 331, 337, 352; ECON 330 OR
EQUIVALENT RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1552005   MW 8:00-8:50
            T 8:00-9:50
   1552600   XC ARRANGED               TYLER H
            SECT XC:AUG 20-DEC 14
            DELIVERY FEE $95.00.
            SECTION XC IS OFF CAMPUS.
            COURSE DELIVERY IS CDROM

JUDGING MEAT ANIMAL   AN S  475A  1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
   1556005   ARRANGED

JUDGNG DAIRY CATTLE   AN S  475B  1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
   1557005   ARRANGED

JUDGING MEATS         AN S  475C  1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
   1558005   1 ARRANGED
   1558010   2 ARRANGED
            SECTION 2: NOVICE. OFFERED FOR 1 CREDIT ONLY.

JUDGING HORSES        AN S  475E  1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
   4470005   1 W 4:10-6:00PM
            ARRANGED
ANIMAL SCIENCE

PORK INDU LDR FELLW  AN S  480C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 225, INSTRUCTOR PERMISSION
4509005     ARRANGED

IND STDY ANIMAL SCI  AN S  490A  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

IND STUDY DAIRY SCI  AN S  490B  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY MEAT SCI  AN S  490C  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

IND STDY SENIOR SEM  AN S  490D  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

IND STU POULTRY SCI  AN S  490G  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  AN S  490H  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
IN THE HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

AG TRAVEL CRSE PREP  AN S  495     R CR.
PREREQ: PERMISSION OF INSTRUCTOR
1539005     ARRANGED

TEACHNG EXPRNC AN S  AN S  497  1- 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED
TOWARD GRADUATION
1729005     1 ARRANGED
1729010     2 ARRANGED
1729015     3 ARRANGED

ANIMAL SCIENCE

UNIX&SAS BIOL RSRCH  AN S  500A  1 CR.
1566005     TR 11:00-11:50
<table>
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<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Title</th>
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<td>W 4:10-5:00</td>
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<td>AUG 20-OCT 12</td>
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<td>2262005</td>
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<td>MATRX ALG&amp;BIO RSRCH AN S 500B 1 CR.</td>
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<td>1678005</td>
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<td>SURVEY ANIM DISCIPL AN S 501 1 CR.</td>
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<td>1567005</td>
<td>W</td>
<td>12:10-1:00</td>
<td>SEMINAR AN PRODUCTN AN S 503 1 CR.</td>
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<td>PREREQ: REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS</td>
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<tr>
<td>1578005</td>
<td>TR</td>
<td>9:00-10:50</td>
<td>INTEG CROP&amp;LVSTK SY AN S 515 3 CR.</td>
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<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
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<td>1579005</td>
<td>TR</td>
<td>8:00-8:50</td>
<td>AN MOLECULAR BIOLGY AN S 551 3 CR.</td>
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<td>PREREQ: 352, BBMB 221 OR ORGANIC CHEM, BIOL 313</td>
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<td>1853005</td>
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<td>4:10-5:00</td>
<td>POP&amp;QUANT GEN BREED AN S 561 4 CR.</td>
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<td>PREREQ: STAT 401</td>
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<td>1580005</td>
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<td>ADV MEAT SCI&amp;MUSCLE AN S 570 3 CR.</td>
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<td>ADV MEAT PROCESSING AN S 571 3 CR.</td>
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<td>SPL TOP ANIMAL NUTR AN S 590B 1-3 CR.</td>
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<td>NONTHESIS M.S. STATUS</td>
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<td>NONTHESIS M.S. STATUS</td>
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<td>599E</td>
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**ANIMAL SCIENCE**
SEMNR ANIMAL REPROD  AN S  633      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1596005     ARRANGED

BEEF&DAIRY BREEDING  AN S  653B     2 CR.
PREREQ: 652A, 652B
2526005     1 ARRANGED

COMPUT&PREDCT BREED  AN S  655A     2 CR.
PREREQ: 500, 562, COM S 207
6386005     1 ARRANGED

COMPUTN&GENET ESTIM  AN S  655B     2 CR.
PREREQ: 500, 562, COM S 207
6393005     1 ARRANGED

SEM AN BREEDG&GENET  AN S  658      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7083005     T 2:10-3:00

ANIMAL BREEDING RES  AN S  699A VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

ANIMAL NUTRI RESRCH  AN S  699B VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

MEAT ANIM PRODU RES  AN S  699C VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

DAIRY PROD RESEARCH  AN S  699D VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

MEAT SCIEN RESEARCH  AN S  699E VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

REPROD PHYSOL RSRCH  AN S  699F VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

MUSCLE BIOLGY RSRCH  AN S  699G VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY

INTRO CULTURL ANTHR  ANTHR 201     3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1615005     1 MW 9:00-9:50
              M 10:00-10:50
1615010     2 MW 9:00-9:50
              M 11:00-11:50
1615015     3 MW 9:00-9:50
              M 12:10-1:00
1615020     4 MW 9:00-9:50
              M 1:10-2:00
1615025     5 MW 9:00-9:50
              M 2:10-3:00
1615030     6 MW 9:00-9:50
              M 3:10-4:00
1615035     7 MW 9:00-9:50
              M 4:10-5:00
1615040     8 MW 9:00-9:50
              T 8:00-8:50
1615045     9 MW 9:00-9:50
              T 9:00-9:50
ANTHROPOLOGY

INTRO CULTURL ANTHR  ANTHR 201      3 CR.
  1615050  10 MW 9:00-9:50
  1615065  13 MW 9:00-9:50
  1615070  14 MW 9:00-9:50
  1615085  16 TR 9:30-10:50

INTR BIOL AN&ARCHEO  ANTHR 202      3 CR.
  1616005   1 MW 1:10-2:00
  1616015   3 MW 1:10-2:00
  1616025   5 MW 1:10-2:00

GLOBALZAT&HUMN COND  ANTHR 230      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
  7017005   1 TR 11:00-12:20

MUSEUM STUDIES  ANTHR 257      3 CR.
PREREQ: SOPHOMORE STANDING
  1218005  1A TR 6:00-7:30PM
  1218010  1B TR 6:00-7:30PM

ARCHAEOLOGY  ANTHR 308      3 CR.
PREREQ: 202
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
  1619005   1 MW 10:00-10:50
  1619015   3 MW 10:00-10:50

LINGUISTIC ANTHROPO  ANTHR 309      3 CR.
PREREQ: 201
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
  1620005   1 TR 3:40-4:30
  1620015   3 TR 3:40-4:30
  1620020   4 TR 3:40-4:30
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<td>Archaeology of North America</td>
<td>ANTHR 315</td>
<td>3 CR.</td>
<td>PREREQ: 308</td>
<td>TR 9:30-10:50</td>
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<td>MEETS U.S. DIVERSITY REQMT.</td>
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<tr>
<td>People and Culture North America</td>
<td>ANTHR 322</td>
<td>3 CR.</td>
<td>PREREQ: 201 OR AM IN 210</td>
<td>A TR 12:40-2:00</td>
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<td>MEETS U.S. DIVERSITY REQMT.</td>
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<td>Culture of Middle East</td>
<td>ANTHR 335</td>
<td>3 CR.</td>
<td>PREREQ: 201 OR 306 RECOMMENDED</td>
<td>MWF 11:00-11:50</td>
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<td>Southwest Archaeology</td>
<td>ANTHR 414</td>
<td>3 CR.</td>
<td>PREREQ: 308 OR 315 OR 321</td>
<td>MWF 12:10-1:00</td>
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<td>Global Culture and Consumption</td>
<td>ANTHR 418</td>
<td>3 CR.</td>
<td>PREREQ: 201 OR 306 RECOMMENDED</td>
<td>TR 11:00-12:20</td>
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<td>Internship Archaeology</td>
<td>ANTHR 434A</td>
<td>2-6 CR.</td>
<td>Satisfactory-Fail Only.</td>
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<td>PREREQ: JUNIOR OR SENIOR STANDING</td>
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<td>NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434 MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS FOR THE MAJOR OR FOR THE ANTHR MINOR.</td>
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<td>PREREQ: 306</td>
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<td>ANTHR 490A</td>
<td>1-5 CR.</td>
<td>PREREQ: 9 CREDITS IN ANTHROPOLOGY</td>
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ANTHROPOLOGY

IND STU BIOL ANTHRO ANTHR 490C 1- 5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LING ANTHR ANTHR 490D 1- 5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490H 1- 5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN
THE HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SR SEM CAREER DEV. ANTHR 491 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR CLASSIFICATION IN ANTHROPOLOGY
COURSE RESTRICTED TO ANTHR SENIORS
4476005 T 6:00-8:00PM
AUG 20-OCT 12

BIOLOGICAL ANTHROPO ANTHR 503 3 CR.
PREREQ: 307
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1646005 W 5:10-8:00PM

AGROECOSYSTM ANALYS ANTHR 509 3 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION
7815005 1 ARRANGED
SECT 1: AUG 1-DEC 14
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS
DURING FALL SEMESTER.

SOUTHWEST ARCHAEOLO ANTHR 514 3 CR.
PREREQ: 308 OR 315 OR 321
1655005 MWF 12:10-1:00

ARCHAEOLO OF N AMERI ANTHR 515 3 CR.
PREREQ: 202 OR 308
7527005 TR 9:30-10:50

GLOB CULTR, CONSMPTN ANTHR 518 3 CR.
PREREQ: 201 OR 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7376005 TR 11:00-12:20

PEOPL&CUL NATV N AM ANTHR 522 3 CR.
PREREQ: 201 OR AM IN 210
8365005 A TR 12:40-2:00

ANTHROPOLOGY
CULTURE MIDDLE EAST  ANTHR 535  3 CR.
PREREQ: 201 OR 306 RECOMMENDED
7386005  MWF 11:00-11:50

BIOL ANTHR: PALEO  ANTHR 582A  3 CR.
PREREQ: 307
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7721005  TR 2:10-3:30

GRAD INDEPENDENT STUDY  ANTHR 590  1- 4 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY ORIENT  ANTHR 591  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO THE ANTHROPOLOGY GRADUATE
PROGRAM
COURSE RESTRICTED TO ANTHR GRAD MAJORS ONLY
8044005  A R 6:00-8:00PM
SECT A: AUG 20-OCT 12

FOUND SUSTAINABLE AG  ANTHR 610  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
7585005  TR 11:00-12:20

RESEARCH  ANTHR 699  VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

APPAREL, ED STUDIES, & HOSPITALITY MGMT

PRIN MGMT HUMAN SCI  AESHM 287  3 CR.
SECTIONS 1A,2A,3A RESTRICTED TO HRI MAJORS.
SECTIONS 1B,2B,3B RESTRICTED TO MAJORS OTHER THAN HRI.
4608005  1A MF 11:00-11:50
W 12:10-1:00
4608010  1B MF 11:00-11:50
W 12:10-1:00
4608015  2A MF 11:00-11:50
W 11:00-11:50
4608020  2B MF 11:00-11:50
W 11:00-11:50
4608025  3A MF 11:00-11:50
M 12:10-1:00
4608030  3B MF 11:00-11:50
M 12:10-1:00

AESTHETIC OF EVERYDAY  AESHM 342  3 CR.
MEETS U.S. DIVERSITY REQMT.
4609005  1A MWF 11:00-11:50
SECTION 1A RESTRICTED TO FCSED, HRI MAJORS ONLY
4609010  1B MWF 11:00-11:50
SECTION 1B RESTRICTED TO AMDP, T C MAJORS ONLY

COMMUNITY LEADERSHIP  AESHM 379  3 CR.
MEETS U.S. DIVERSITY REQMT.
4610005  MWF 3:10-4:00
APPAREL, ED STUDIES, & HOSPITALITY MGMT

MLTI-CHANNEL RETAILI   AESHM 477      3 CR.
PREREQ: 3 CREDITS IN MARKETING OR HRI/T C 275 OR 287
4776005   1 ARRANGED
COURSE DELIVERY IS WWW

ARABIC

ELEMENTARY ARABIC I   ARABC 101X     4 CR.
7437005   1 MTWR 10:00-10:50

ARCHITECTURE

ARCHITCTRL DESIGN I   ARCH 201      6 CR.
PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM
COURSE RESTRICTED TO ARC MAJORS ONLY
1673005   1 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50

HIST WESTERN ARCH I   ARCH 221      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1675005   1 MW 9:00-9:50
F 9:00-9:50
1675010   2 MW 9:00-9:50
F 9:00-9:50
1675015   3 MW 9:00-9:50
F 9:00-9:50
1675020   4 MW 9:00-9:50
F 9:00-9:50
1675025   5 MW 9:00-9:50
F 10:00-10:50
1675030   6 MW 9:00-9:50
F 10:00-10:50
1675035   7 MW 9:00-9:50
F 10:00-10:50
1675040   8 MW 9:00-9:50
F 10:00-10:50

DSGN COMMUNICATNS I   ARCH 230      3 CR.
PREREQ: ADMISSION TO THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO ARC MAJORS ONLY
8980005   A TR 12:40-3:25

MTRLS&ASSEMBLIES I    ARCH 240      3 CR.
PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
9439005   1 TR 9:30-10:50

HUM BEHAV&ENVIR THY   ARCH 271      3 CR.
PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM & ADMISSION INTO THE PROFESSIONAL PROGRAM
1679005   1 TR 3:40-5:00

ARCHITEC DESIGN III   ARCH 301      6 CR.
PREREQ: 202
COURSE RESTRICTED TO ARC MAJORS ONLY
1681005   1 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tr>
<td>ARCH 310</td>
<td>Practical Experience</td>
<td>R CR.</td>
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<tr>
<td>2544005</td>
<td>1 ARRANGED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARCH 334</td>
<td>Computer Applications</td>
<td>3 CR.</td>
<td>PREREQ: 201, 230</td>
</tr>
<tr>
<td>1685005</td>
<td>1 TR 3:40-5:00</td>
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<tr>
<td>ARCH 335</td>
<td>Three-Dimensional Studio</td>
<td>2 CR.</td>
<td>NO MORE THAN 8 CREDITS OF ARCH 335 AND ARCH 535 COMBINED MAY BE APPLIED TOWARD GRADUATION</td>
</tr>
<tr>
<td>1686005</td>
<td>1 TR 1:10-3:20</td>
<td></td>
<td></td>
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<tr>
<td>ARCH 344</td>
<td>Architectural Design V</td>
<td>3 CR.</td>
<td>PREREQ: 242</td>
</tr>
<tr>
<td>2272005</td>
<td>1 TR 8:00-9:20</td>
<td></td>
<td></td>
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<tr>
<td>ARCH 401</td>
<td>Architectural Design VII</td>
<td>6 CR.</td>
<td>PREREQ: 302</td>
</tr>
<tr>
<td>1691005</td>
<td>1 F 4:10-5:20</td>
<td></td>
<td></td>
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<tr>
<td>ARCH 403</td>
<td>Architectural Design VII</td>
<td>6 CR.</td>
<td>PREREQ: 402</td>
</tr>
<tr>
<td>1693005</td>
<td>1 MW 1:10-5:20</td>
<td></td>
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<tr>
<td>ARCH 422</td>
<td>Topics Medieval Art</td>
<td>3 CR.</td>
<td>PREREQ: JUNIOR CLASSIFICATION MEETS INTERNATIONAL PERSPECTIVES REQMT. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>1696005</td>
<td>1 MW 1:10-5:20</td>
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<tr>
<td>ARCH 426</td>
<td>Topics Native American Art</td>
<td>3 CR.</td>
<td>PREREQ: JUNIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>1295005</td>
<td>1 T 7:00-10:00PM</td>
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<tr>
<td>ARCH 427</td>
<td>History &amp; Theory Chinese Art</td>
<td>3 CR.</td>
<td>PREREQ: JUNIOR CLASSIFICATION MEETS INTERNATIONAL PERSPECTIVES REQMT. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>1701005</td>
<td>1 MWF 9:00-9:50</td>
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<tr>
<td>ARCH 431</td>
<td>Analytical Drawing</td>
<td>3 CR.</td>
<td>PREREQ: 232, 302</td>
</tr>
<tr>
<td>2154005</td>
<td>1 ARRANGED</td>
<td></td>
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<tr>
<td>ARCH 436</td>
<td>Advanced Design Media</td>
<td>3 CR.</td>
<td>PREREQ: 230</td>
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<td>1704005</td>
<td>1 TR 11:00-12:30</td>
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ARCHITECTURE

ARCHITC PHOTOGRAPHY ARCH 437 3 CR.
PREREQ: 202
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1706005 1 T 7:00-9:00PM
S 9:00-10:50

ENVIRO CONTROL SYST ARCH 458 3 CR.
PREREQ: 357
1934005 1 TR 2:10-3:30

PROFESSIONAL PRACTICE ARCH 482 3 CR.
PREREQ: 202
1712005 1 MWF 10:00-10:50

IND STDY DSN COMMUN ARCH 490A 1-9 CR.
PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY TECHN SYST ARCH 490C 1-9 CR.
PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE DESIGN I ARCH 505 5 CR.
PREREQ: ADMISSION TO THE M.ARCH. PROGRAM.
CONCURRENT ENROLLMENT REQUIRED IN 595 AND 541.
7757005 1 MTWF 1:10-5:00
<table>
<thead>
<tr>
<th>Course</th>
<th>Department</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Section Details</th>
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<tr>
<td>HIST, THY CHINESE AR ARCH 527</td>
<td>ARCH</td>
<td>3 CR.</td>
<td>PREREQ: SENIOR OR GRAD CLASSIFICATION</td>
<td>MEETS INTERNATIONAL PERSPECTIVES REQMT.</td>
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<tr>
<td>TOP STDI ARCH&amp;CULTR ARCH 528A</td>
<td>ARCH</td>
<td>2-3 CR.</td>
<td>PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING</td>
<td>COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007</td>
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<tr>
<td>TOPCL STDI TECHNOLOG ARCH 528B</td>
<td>ARCH</td>
<td>2-3 CR.</td>
<td>PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING</td>
<td>COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007</td>
</tr>
<tr>
<td>TOPCL STDI CMMUNCAT ARCH 528C</td>
<td>ARCH</td>
<td>2-3 CR.</td>
<td>PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING</td>
<td>COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007</td>
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<tr>
<td>ADV CMPUTR-AID ARCH ARCH 534</td>
<td>ARCH</td>
<td>3 CR.</td>
<td>PREREQ: 434, PERMISSION OF INSTRUCTOR</td>
<td></td>
</tr>
<tr>
<td>ADV THREE-DI STUDIO ARCH 535</td>
<td>ARCH</td>
<td>2 CR.</td>
<td>PREREQ: 335 OR GRADUATE STANDING</td>
<td>NO MORE THAN 8 CREDITS OF ARCH 335 AND ARCH 535 COMBINED MAY BE APPLIED TOWARD GRADUATION</td>
</tr>
<tr>
<td>SCI&amp;TECH FOR ARCH I ARCH 541</td>
<td>ARCH</td>
<td>5 CR.</td>
<td>PREREQ: ADMISSION TO THE M.ARCH I PROGRAM</td>
<td>CONCURRENT ENROLLMENT REQUIRED IN 505 AND 595.</td>
</tr>
<tr>
<td>SUSTAINBT&amp;GREEN ARC ARCH 558</td>
<td>ARCH</td>
<td>3 CR.</td>
<td>PREREQ: GRADUATE STANDING</td>
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<td>DSGN FOR ALL PEOPLE ARCH 571</td>
<td>ARCH</td>
<td>3 CR.</td>
<td>PREREQ: SR CLASSIFICATION OR GRADUATE STANDING</td>
<td>MEETS U.S. DIVERSITY REQMT.</td>
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</table>
ARCHITECTURE

PROFESSIONAL PRACTICE ARCH 582 3 CR.
PREREQ: GRADUATE STANDING
1759005 1 MWF 10:00-10:50

SPECIAL TOPICS ARCH 590 1-5 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON APPROVED FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMN BUILT ENVIR I ARCH 595 5 CR.
PREREQ: ADMISSION TO THE M.Arch I PROGRAM.
CONCURRENT ENROLLMENT REQUIRED IN 505 AND 541.
7773005 1 TR 2:10-5:00

SEMN BUILT ENVI III ARCH 597 3 CR.
PREREQ: 596 OR ADVANCED STANDING
1720005 1 ARRANGED

ARCH&LANDSCP DESIGN ARCH 601 6 CR.
PREREQ: 507; 542; 596 OR ADVANCED STANDING.
CONCURRENT ENROLLMENT IN 643.
1759005 1 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50

COMPREHENSIV DESIGN ARCH 603 6 CR.
PREREQ: 601
COURSE RESTRICTED TO ARCH MAJORS ONLY
1761005 1 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50

SCI&TEC FOR ARC III ARCH 643 3 CR.
PREREQ: 507,542,596,581 OR ADVANCED STANDING.
CONCURRENT ENROLLMENT IN 601.
1722005 1 ARRANGED

INDEP DESIGN STUDY ARCH 690 6 CR.
PREREQ: ADMISSION TO MSAS OR M ARCH 30 CR PROGRAM DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ARCH 699 3-9 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ART & DESIGN

DRAWING II ART 230 3 CR.
PREREQ: DSN S 131
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1779005 1 MWF 12:10-2:00
SECTION 1 RESTRICTED TO ARTFA MAJORS
1779010 2 MWF 12:10-2:00
SECTION 2 RESTRICTED TO ARTFA MAJORS
1779015 3 TR 2:10-5:00
SECTION 3 RESTRICTED TO ARTGR MAJORS
1779020 4 TR 2:10-5:00
SECTION 4 RESTRICTED TO ARTDN, ARTGR, ARTID,
ART & DESIGN

INTR VISU CULTR STU  ART  292  3 CR.
MEETS U.S. DIVERSITY REQMT.
1764005  MWF 9:00-9:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ART HIST IN EUROPE  ART  495N  3 CR.
PREREQ: 494, PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARTMN, ARTFA, ARTGR, ARTID
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7552800  IT ARRANGED
SECT IT:SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
EXPERIENCE.

ART&DSGN FIELD STDY  ART  496  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN AN ART & DESIGN STUDIO
OR ART HISTORY COURSE, PERMISSION OF INSTRUCTOR
5630800  IT ARRANGED  JONES B
SECT IT:SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
EXPERIENCE.

STUDIO INTERNSHIP  ART  497  1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR,
WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9444005  RB ARRANGED
9444010  SH ARRANGED

INTRNSHP MUSEUM/GAL  ART  498  1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR,
WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED
FORM IN ADVANCE OF SEM OF ENROLLMENT
7821005  JC ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ART &DESIGN SEMINAR  ART  501  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO GRADUATE ART MAJORS
1892005  A M 6:00-9:00PM

ART HIST IN EUROPE  ART  595N  3 CR.
PREREQ: GRAD CLASSIF, 494 OR EQUIV, INSTR PERMSSN
7560800  IT ARRANGED
SECT IT:SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
EXPERIENCE.
ART & DESIGN

MUSEUM/GALLERY INTRN  ART  598  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRAD CLASSIFICATION & INSTRUCTOR PERMISSION
WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT
FOR GRADUATE STUDENTS IN ART
9445005  JC ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIO INTERNSHIP  ART  697  1-9 CR.
PREREQ: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8371010  SH ARRANGED

THESIS RESEARCH  ART  699A VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
1949005  1 ARRANGED

THESIS RES--EXHIBIT  ART  699B VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
1950005  1 ARRANGED

ART EDUCATION

INTRO TO ART EDUC  ARTED 211  3 CR.
1773005  A1 MW 5:10-8:00PM
SECTION A1 RESTRICTED TO ART MAJORS
1773010  A2 MW 5:10-8:00PM
SECTION A2 RESTRICTED TO EL ED, ECE MAJORS

ART HISTORY

HISTORY OF ART I  ART H 280  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1790005  A1 TR 12:40-2:00
SECTION A1 RESTRICTED TO ART, ARTDN, ARTFA,
ARTGR, ARTID MAJORS
1790010  A2 TR 12:40-2:00
HONORS ART HISTRY I  ART H 280H  4 CR.
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2007
6392005  TR 12:40-2:00
T 3:10-4:00

WOMEN/GENDER IN ART  ART H 394  3 CR.
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9155005  A MWF 9:00-9:50

MODERNISM TO 1945  ART H 488  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1831005  A TR 11:00-12:20
INDEPENDENT STUDY  ART H 490  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
ART HISTORY

INDEPENDENT STUDY HONORS  ART H 490H  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT, MEMBERSHIP IN UNIV HONORS PROGRAM

HISTORY OF PHOTOGRAPHY  ART H 496  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
816005   A TR 9:30-10:50

TOPICS IN ART HISTORY  ART H 498  3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1738005   A MWF 9:00-9:50
TOPIC: CHINESE ART

MODERNISM TO 1945  ART H 588  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION COURSE RESTRICTED TO DESIGN COLLEGE GRADS
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1930005   A TR 11:00-12:20

SPECIAL TOPICS  ART H 590  VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT COURSE RESTRICTED TO GRADUATE STUDENTS IN ART

WOMEN/GENDER IN ART  ART H 594  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS MEETS U.S. DIVERSITY REQMT.
9154005   A MWF 9:00-9:50

HISTORY OF PHOTOGRAPHY  ART H 596  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
8234005   A TR 9:30-10:50

TOPICS IN ART HISTORY  ART H 598  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
1792005   A MWF 9:00-9:50
TOPIC: CHINESE ART

ART: GRAPHIC DESIGN

GRAPHIC DESIGN STUDIO I  ARTGR 270  3 CR.
PREREQ: DSN S 102 AND 131, ENROLLMENT IN 275; ADMISSION TO GRAPHIC DESIGN PROGRAM THROUGH DEPT REVIEW COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
1785005   A MWF 8:00-9:50
1785010   B MWF 8:00-9:50
1785015   C MWF 8:00-9:50
ART: GRAPHIC DESIGN

GRAPHIC TECHNOLOGY I  ARTGR 275  2 CR.
PREREQ: ENROLLMENT IN 270
COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
5281005  A TR 8:00-9:50
5281010  B TR 8:00-9:50
5281015  C TR 8:00-9:50

THEOR&PRIN GRPH DSN  ARTGR 291  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 270
COURSE RESTRICTED TO ARTGR MAJORS
8503005  T 11:00-11:50

GRAPHC DSN STDO III  ARTGR 370  3 CR.
PREREQ: 271, 276, ENROLLMENT IN A 2-CREDIT OPTION; CREDIT OR ENROLLMENT IN 371
COURSE RESTRICTED TO ARTGR MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1819005  A MWF 10:00-11:50
1819010  B MWF 10:00-11:50
1819015  C MWF 10:00-11:50

GRPH DSN INTERN SEM  ARTGR 377  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR ENROLLMENT IN 370 OR 371
COURSE RESTRICTED TO ARTGR MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7537005  A T 11:00-11:50

GR DSN HIST,THY,C I  ARTGR 387  3 CR.
PREREQ: ART H 280, 281, DSN S 183
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1833005  A MWF 2:10-3:00

GRPHC DSN FIELD STU  ARTGR 391X  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THIRD YEAR GRAPHIC DESIGN STUDIO COURSE, OR PRIOR COURSE COMPLETION
7522005  ARRANGED
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.

PHOTO ART DIRECTION  ARTGR 472  2 CR.
PREREQ: 471, 482, ENROLLMENT IN 370 OR 371, OR 470
COURSE RESTRICTED TO ARTGR MAJORS
1869005  A MW 12:10-2:00
TIME BASE MLTIMEDIA   ARTGR 473      2 CR.
PREREQ: ENROLLMENT IN 370 OR 371, OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1894005   A MW 12:10-2:00

ADVANCED TYPOGRAPHY   ARTGR 475      2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1888005   A MW 12:10-2:00
1888800  IT ARRANGED               KANG S
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.

GRAPH DSN PRACTICUM   ARTGR 477      2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482,
PORTFOLIO REVIEW AND PERMISSION OF INSTRUCTOR
7886005   A TR 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENVIRONMENTAL GRPHC   ARTGR 479      2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1891005     TR 2:10-4:00

STUDIES IN GRPH DSN   ARTGR 484   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2007.
RESTRICTED TO ARTGR MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8261005   1 MW 3:10-5:00
8261800  IT ARRANGED               KANG S
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.

IND ST THEORY, CRIT   ARTGR 490A  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******     SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN   ARTGR 490B  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******     SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN   ARTGR 490C  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS   ARTGR 490H  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MEMBERSHIP IN UNIV HONORS PROGRAM
******     SEE DEPT FOR REFERENCE NUMBERS
ART: GRAPHIC DESIGN

IND STU COOP, INTERN  ARTGR 490I  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

ADV STU VISUAL COMM  ARTGR 570  3 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1909015  A MWF 10:00-11:50

SIGNS, SYMBOLS, IMAGE  ARTGR 571  3 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1908005  TR 10:00-1:00

PHOTOGR ART DIRECTN  ARTGR 572  2 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
2045005  A MW 12:10-2:00

TIME-BASE MLTIMEDIA  ARTGR 573  2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
2046005  A MW 12:10-2:00

ADVANCED TYPOGRAPHY  ARTGR 575  2 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
2113005  A MW 12:10-2:00
2113800  IT ARRANGED
         KANG S
         SEC IT: SEPT 5-DEC 21
         SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
         IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
         EXPERIENCE.

ENVIRONMENTAL GRAPHICS  ARTGR 579  2 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
2123005  TR 2:10-4:00

STUDIES IN GRPH DSN  ARTGR 584  VAR.  CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8262800  IT ARRANGED
         KANG S
         SEC IT: SEPT 5-DEC 21
         SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
         IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
         EXPERIENCE.

GRPH DSN HIST/THY I  ARTGR 587  3 CR.
PREREQ: GRAD CLASSIFICATION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7561005  A MWF 2:10-3:00

SPL TOPCS THRY, CRIT  ARTGR 590A VAR.  CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
ART:GRAPHIC DESIGN

SPL TOP 2-DIMEN DSN   ARTGR 590B VAR. CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN   ARTGR 590C VAR. CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******     SEE DEPT FOR REFERENCE NUMBERS

GRPHC DESIGN &HUMAN   ARTGR 672      3 CR.
PREREQ: 570, 571; GRAD ENROLLMENT IN COLLEGE OF DESIGN
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8380005   A TR 1:10-4:00

ADVANCED TOPICS       ARTGR 690  VAR. CR.
PREREQ: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS      ARTGR 699A VAR. CR.
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
8382005     ARRANGED

RESEARCH:THESIS EXH   ARTGR 699B VAR. CR.
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
8383005     ARRANGED

ART:INTEGRATED STUDIO ARTS

FND VISUAL LITERACY   ARTIS 201      3 CR.
PREREQ: DSN S 102 AND 131
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
7938005 A ARRANGED
COURSE DELIVERY IS WWW

STUDIO FUNDAMNTLs I   ARTIS 205      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
8010005 A TR 8:00-10:50
SECTION A: CERAMICS
8010010 B TR 8:00-10:50
SECTION B: FIBER

STUDIO FUNDAMNTLs II   ARTIS 207      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
8003005 A MW 2:10-5:00
SECTION A: METAL
8003010 B MW 2:10-5:00
ART: INTEGRATED STUDIO ARTS

COLOR ARTIS 208 3 CR.
PREREQ: DSN S 183 OR ART 108. REQUIRED OF ALL ISA BFA STUDENTS
COURSE RESTRICTED TO ARTFA MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1766005 A MWF 12:10-2:00
1766010 B MWF 12:10-2:00

STUDIO FUNDMENTS III ARTIS 209 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
8002005 A TR 2:10-5:00
WOOD
8002010 B TR 2:10-5:00
PRINTMAKING

STUDIO FUNDMENTS IV ARTIS 211 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
7998005 A MW 8:00-10:50
PAINTING
7998010 B MW 8:00-10:50
COMPUTER ART

INTRO DIGITAL PHOTO ARTIS 227 3 CR.
PREREQ: ART 108 OR DSN S 102, 183, 131
1983005 A MW 11:00-2:00
SECTION A RESTRICTED TO ARTGR MAJORS
1983010 B MW 11:00-2:00
SECTN B RESTRICTED TO ARTDN, ARTFA, ARTID MAJORS
1983015 C TR 11:00-2:00
SECTION C RESTRICTED TO ARTFA, ARTGR MAJORS
1983800 IT ARRANGED
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.

PHOTOGRAPHY I ARTIS 229 3 CR.
PREREQ: ART 108 OR DSN S 102, 183, 131
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1778005 A TR 2:10-5:00
SECTION A RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS
1778010 B TR 2:10-5:00
SECTION B RESTRICTED TO ART, ARTDN, ARTFA, ARTID, BPM I, PBPMI MAJORS

WATERCOLOR PAINTING ARTIS 233 3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ARTFA, ARTDN, ART, ARTGR, ARTID, BPM I, PBPMI MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1780005 A TR 11:00-2:00

PAINTING I ARTIS 238 3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7828005 A TR 8:00-10:50
ART: INTEGRATED STUDIO ARTS

PAINTING I  ARTIS 238  3 CR.
SEC IT TAUGHT IN ROME, ITALY. "COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07" STUDY ABROAD EXPERIENCE.

INTEGRATIVE MEDIA  ARTIS 305  3 CR.
PREREQ: DSN S 102, 131 AND 183 AND 6 CREDITS OF ADDITIONAL ISA STUDIO AT 200+ LEVEL.
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1771005  A TR 8:00-10:50
1771800  IT ARRANGED
SEC IT TAUGHT IN ROME, ITALY. "COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07" STUDY ABROAD EXPERIENCE.

MODEL&R&VIRTUL PHOTO  ARTIS 308  3 CR.
PREREQ: ART 230
6423005  A1 TR 12:40-3:00
SEC A1 RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS
6423010  A2 TR 12:40-3:00
SECTION A2 RESTRICTED TO ARTFA MAJORS
6423015  B1 TR 5:10-8:00PM
SEC B1 RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS
6423020  B2 TR 5:10-8:00PM
SECTION B2 RESTRICTED TO ARTFA MAJORS

SOURCES VISUAL DSGN  ARTIS 310  3 CR.
PREREQ: ART 230. REQ'D OF ALL ISA BFA STUDENTS.
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
6432005  A MW 2:10-5:00
6432010  B MW 8:00-10:50
6432015  C TR 2:10-5:00

WOOD DESIGN II  ARTIS 320  3 CR.
PREREQ: 220 OR 209
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1798005  A MW 2:10-5:00

CERAMICS II  ARTIS 322  3 CR.
PREREQ: 222 OR 205
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1799005  A MW 1:10-4:00

SCI ILLUST PRIN&TEC  ARTIS 323  3 CR.
PREREQ: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES
6579005  TR 2:10-5:00
ART: INTEGRATED STUDIO ARTS

JEWELR/METALSMTH II  ARTIS 324  3 CR.
PREREQ: 207
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7237005  A MW 9:00-12:50

ILLUSTR AS COMMUNIC  ARTIS 327  3 CR.
PREREQ: 326
7239005  TR 2:10-5:00

PHOTOGRAPHY II  ARTIS 329  3 CR.
PREREQ: 229
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1801005  A MW 8:00-10:50

DRAW III: LIFE DRWNG  ARTIS 330  3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1802005  A TR 8:00-10:50
1802010  B TR 11:00-2:00

THREE-DIMENS STUDIO  ARTIS 335  2 CR.
1806005  1 TR 1:10-3:20
1806010  2 TR 9:00-11:20

PAINTING II  ARTIS 338  3 CR.
PREREQ: 238
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, BPM I MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7832005  A MW 11:00-2:00
7832800  IT ARRANGED
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.

RELIEF PRINTMAKING  ARTIS 356  3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8869005  A MW 2:10-5:00

PRIN 3D CHAR ANIMAT  ARTIS 407  3 CR.
PREREQ: ARTIS 308
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2092005  MWF 10:00-11:50

PRIN 3D ANIMATION  ARTIS 408  3 CR.
PREREQ: 308
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
ART: INTEGRATED STUDIO ARTS

WOOD DESIGN III  ARTIS 420  3 CR.
PREREQ: 320
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1838005  1 MW 2:10-5:00

CERAMICS STUDIO  ARTIS 422  3 CR.
PREREQ: 322
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1839005  A MW 2:10-5:00

JEWELR/METALSM STDIO  ARTIS 424  3 CR.
PREREQ: 324
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7250005  A MW 9:00-12:50

DRAWING  ARTIS 430  3 CR.
PREREQ: 330
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, BPM I MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1841005  MW 2:10-5:00

PAINTING  ARTIS 438  3 CR.
PREREQ: 338
COURSE RESTRICTED TO ARTFA MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7833005  A TR 2:10-5:00
7833800  IT ARRANGED  JONES B
Sect IT: SEPT 5-DEC 21
Sec IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
EXPERIENCE.

INDEP STDY CERAMICS  ARTIS 490B  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

IND ST COMPUTER A&D  ARTIS 490C  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
*******  SEE DEPT FOR REFERENCE NUMBERS
ART: INTEGRATED STUDIO ARTS

INDEP STUDY DRAWING  ARTIS 490D  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY FIBERS  ARTIS 490E  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION  ARTIS 490F  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS  ARTIS 490G  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  ARTIS 490H  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY PAINTING  ARTIS 490I  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY  ARTIS 490J  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING  ARTIS 490K  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY WOOD  ARTIS 490L  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA  ARTIS 490M  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
*******  SEE DEPT FOR REFERENCE NUMBERS

ART: INTEGRATED STUDIO ARTS
INTEGRATIVE MEDIA ARTIS 505 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7553005 A MW 8:00-10:50
7553800 IT ARRANGED JONES B
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.

PRIN 3D CHAR ANIMAT ARTIS 507 3 CR.
PREREQ: 308
2057005 1 MWF 10:00-11:50

CPTR AID ANIMAT&VIS ARTIS 508 3 CR.
PREREQ: 408 OR GRADUATE STATUS & INSTR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8265005 A MW 5:10-8:00PM

WOOD DESIGN STUDIO ARTIS 520 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1895005 1 MW 2:10-5:00

CERAMICS STUDIO ARTIS 522 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
1896005 A MW 2:10-5:00

JEWEL&DEC METAL STU ARTIS 524 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7255005 A MW 9:00-12:50

DRAWING ARTIS 530 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7747005 MW 2:10-5:00

PAINTING ARTIS 538 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7826005 A TR 2:10-5:00
7826800 IT ARRANGED JONES B
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.
ART: INTEGRATED STUDIO ARTS

RELIEF PRINTMAKING  ARTIS 556  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   8870005   A MW 2:10-5:00

INTAGLIO & MONOTYP PR  ARTIS 557  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   7749005   TR 9:00-11:50

SPL TOPICS CERAMICS  ARTIS 590B VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D  ARTIS 590C VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS DRAWING  ARTIS 590D VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR Reference NUMBERS

SPL TOPIC FIBER  ARTIS 590E VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN  ARTIS 590F VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******  SEE DEPT FOR REFERENCE NUMBERS

ART: INTEGRATED STUDIO ARTS

SPL TOPC METALS  ARTIS 590G VAR. CR.
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING   ARTIS 590I VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPHY   ARTIS 590J VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING   ARTIS 590K VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS WOOD   ARTIS 590L VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIXED MEDIA   ARTIS 590M VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

FUND INTERIOR DESIGN   ARTID 250      2 CR.
6589005  1A MW 8:00-8:50
SECTION 1A RESTRICTED TO ARTID MAJORS
6589010  1B MW 8:00-8:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARTID
ART: INTERIOR DESIGN

GRAPH COM INT DSN I  ARTID 261  2 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265
COURSE RESTRICTED TO ARTID MAJORS ONLY
7885005  A MW 10:00-2:00
SECT A: OCT 15-DEC 14
7885010  B MW 10:00-2:00
SECT B: OCT 15-DEC 14

GRAPH COM INT DSN II  ARTID 262  2 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265
COURSE RESTRICTED TO ARTID MAJORS ONLY
7887005  A MW 10:00-2:00
SECT A: AUG 20-OCT 12
7887010  B MW 10:00-2:00
SECT B: AUG 20-OCT 12

INT DESIGN STUDIO I  ARTID 265  4 CR.
PREREQ: CREDIT OR ENROLLMENT IN 250, 261, 262,
AND 350; ADMISSION TO THE INTERIOR DESIGN PROGRAM
THROUGH PROGRAM REVIEW
COURSE RESTRICTED TO ARTID MAJORS ONLY.
STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1784015  A T 11:00-11:50
TR 12:10-3:00
1784020  B T 11:00-11:50
TR 12:10-3:00

MATERLS SYS&DETAI I  ARTID 350  3 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1859005  TR 3:10-5:00

INT DSN HIST/THRY I  ARTID 355  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1689005  TR 2:10-3:30

MADE IN ITALY  ARTID 357  2 CR.
PREREQ: ENROLLED IN STUDY IN ROME PROGRAM
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7449000  IT ARRANGED
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.

JUNIOR FIELD STUDY  ARTID 359  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN STUDIO COURSE
COURSE RESTRICTED TO ARTID MAJORS
1814005  A ARRANGED

ART: INTERIOR DESIGN

I D INTERNSHP SEMNR  ARTID 360  .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THIRD-YEAR STUDIO COURSE
COURSE RESTRICTED TO ARTID MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1818005  A M 12:10-1:00

INT DSGN STUDIO III  ARTID 365  4 CR.
PREREQ: 263, 267, 351, CREDIT OR ENROLLMENT IN 353
COURSE RESTRICTED TO ARTID MAJORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1815005  A W 12:10-1:00
  MW 9:00-11:50
1815010  B W 12:10-1:00
  MW 9:00-11:50

SENIOR FIELD STUDY  ARTID 459  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN FOURTH YEAR INTERIOR DESIGN
STUDIO COURSE
COURSE RESTRICTED TO ARTID MAJORS
1816005  A ARRANGED
1816800  IT ARRANGED
  SECT IT: SEPT 5-DEC 21
  SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
  IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
  EXPERIENCE.

INT DESIGN STUDIO V  ARTID 465  4 CR.
PREREQ: 460
COURSE RESTRICTED TO ARTID MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1851005  1 R 11:00-11:50
  TR 8:00-10:50
1851800  IT ARRANGED
  SECT IT: SEPT 5-DEC 21
  SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
  IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD
  EXPERIENCE.

ADV STUDI INT DSIGN  ARTID 469  3 CR.
PREREQ: 12 CR IN INTERIOR DESIGN RELATED COURSES
AND PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARCH, ARTGR, ARTID MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1850020  A MW 3:10-5:00

INDEPENDENT STUDY  ARTID 490  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
COURSE RESTRICTED TO ARTID MAJORS
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  ARTID 490H  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO ARTID MAJORS
*******  SEE DEPT FOR REFERENCE NUMBERS
ART: INTERIOR DESIGN

CREATIVE INTEGRATION  ARTID 550  2 CR.
8330005  MW 1:10-2:00

MACRO DSGN HUMANICS  ARTID 551C  3 CR.
PREREQ: INSTRUCTOR PERMISSION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8264005  MW 3:10-4:30

INTERIOR DSN STUDIO  ARTID 565  4 CR.
PREREQ: GRADUATE CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1906005  1 R 11:00-11:50
TR 12:10-3:00
1906800  IT ARRANGED
SECT IT: SEPT 5-DEC 21
SEC IT TAUGHT IN ROME, ITALY. "COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 07" STUDY ABROAD
EXPERIENCE.

ADV STUDI INT DSGN  ARTID 569  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMIS
COURSE FOR ARTID GRADUATE STUDENTS ONLY
7179005  A MW 3:10-5:00

SPECIAL TOPICS  ARTID 590  VAR.  CR.
PREREQ: BACHELOR'S DEGREE IN INTERIOR DSGN
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
******  SEE DEPT FOR reference NUMBERS

EXPERMTL INTER DSGN  ARTID 667  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8248005  TR 8:00-10:50

ADVANCED TOPICS  ARTID 690  VAR.  CR.
PREREQ: MFA CLASSIFICATION, PERMISSION OF INSTR
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
******  SEE DEPT FOR reference NUMBERS

RESEARCH: THESIS  ARTID 699A  VAR.  CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
8389005  1 ARRANGED
8389010  2 ARRANGED

RESEARCH:THESIS-EXH  ARTID 699B  VAR.  CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
8390005  ARRANGED

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONMY  ASTRO 102  1 CR.
CREDIT IN EITHER ASTRO 120 AND ASTRO 102, OR
ASTRO 120 AND ASTRO 103, MAY BE APPLIED TOWARD
GRADUATION. CREDIT IN ALL THREE COURSES - ASTRO 120,
ASTRO 102, ASTRO 103 - MAY NOT BE APPLIED TOWARD
GRADUATION.
8059005  ARRANGED
COURSE DELIVERY IS WWW
## Astronomy & Astrophysics

### Evening Star
**ASTRO 103** 1 CR.
Satisfactory-Fail only.
Credit in either **ASTRO 120 and ASTRO 102, or ASTRO 120 and ASTRO 103**, may be applied toward graduation. Credit in all three courses - **ASTRO 120, ASTRO 102, ASTRO 103** - may not be applied toward graduation.

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
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### Sky & Solar System
**ASTRO 120** 3 CR.
Night examinations scheduled.
2-part course. Register for numbered section 1st and then lettered sectn (W or Z). Students who don't register for both parts of the course will be dropped from the course due to incomplete registration. CR in either **ASTRO 120 & ASTRO 102, or ASTRO 120 & ASTRO 103, but not all 3, may be applied toward graduation**.

<table>
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### Sky & Solar System Lab
**ASTRO 125L** 1 CR.
Prereq: Concurrent or previous enrollment in 120

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### Stars, Galaxies & Cosm
**ASTRO 150** 3 CR.

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INDEPENDENT STUDY  ASTRO 290  1- 4 CR.
FREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

INTR SOLAR SYS ASTR  ASTRO 342  3 CR.
FREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8739005  MWF 2:10-3:00

ASTRONOMY LAB  ASTRO 344L  3 CR.
FREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1955005  A R 1:10-2:00, ARRANGED

ASTROPHYSCL PROCESS  ASTRO 405  3 CR.
FREREQ: 346 OR PERMISSION OF INSTRUCTOR
8791005  MWF 3:10-4:00

UNDERGRAD RESEARCH  ASTRO 450  1- 6 CR.
FREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH  ASTRO 450L  1- 6 CR.
FREREQ: 344L AND PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  ASTRO 490  1- 4 CR.
FREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY  ASTRO 490H  1- 4 CR.
FREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
THE HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSCL PROCESS  ASTRO 505  3 CR.
FREREQ: 346 OR INSTRUCTOR PERMISSION
1961005  MWF 3:10-4:00

OBSERV ASTROPHYSICS  ASTRO 510  3 CR.
FREREQ: 405 OR 505
1962005  ARRANGED

EXTRAGALACTC ASTRON  ASTRO 586  3 CR.
FREREQ: 405 OR 505
1969005  ARRANGED

SPECIAL TOPICS  ASTRO 590  VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  ASTRO 599  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED SEMINAR  ASTRO 650  1 CR.
SATISFACTORY-FAIL ONLY.
1970005  F 4:10-5:00

ASTRONOMY & ASTROPHYSICS
ADV TOPIC ASTROPHYS  ASTRO 660  1- 3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
1971005  A TR 2:10-3:30

RESEARCH  ASTRO 699  VAR. CR.
******  SEE DEPT FOR REFERENCE NUMBERS

ATHLETICS

INTERCOL CROSS CTRY  ATH 101D  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1976005  ARRANGED

INTERCOL CROSS CTRY  ATH 101E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1977005  ARRANGED

INTERCOL FOOTBALL  ATH 101F  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1978005  ARRANGED

INTERCOL VOLLEYBALL  ATH 101R  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1989005  ARRANGED

INTERCOLLEGIAT GOLF  ATH 101T  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1991005  ARRANGED
ATHLETICS

INTERCOLLEG SOCCER    ATH   101U     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3628005     ARRANGED

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEMISTRY    BBMB  101      1 CR.
1996005     F 2:10-3:00

BIOCHEMICAL PROCESSES   BBMB  221      3 CR.
PREREQ: CHEM 163, 167, OR 177
CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY
AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR
BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN
ELECTIVE.
1998005     MWF 10:00-10:50

SURVEY OF BIOCHEM     BBMB  301      3 CR.
PREREQ: CHEM 231 OR 331
BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS
FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE
1999005     MWF 12:10-1:00

BIOCHEMISTRY I        BBMB  404      3 CR.
PREREQ: CHEM 332
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2002005     MWF 11:00-11:50

BIOCHEMICAL RES TECHNQ   BBMB  411      3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 404 OR 501,
CHEM 210 OR 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2004005     A W 1:10-2:00
            MW 2:10-6:00PM
2004010     B W 1:10-2:00
            TF 2:10-6:00PM

PHYSIOLOGICAL CHEM     BBMB  420      3 CR.
PREREQ: CHEM 332, BBMB 301 OR BIOL 314
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. AG BIOCHEMISTRY, BIOCHEMISTRY AND
BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB 420
TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2005005     A MW 1:10-2:00

LAB MICR PHYSL DVRS    BBMB  440      3 CR.
PREREQ: MICRO 302,302L, CHEM 332, BIOL 301L/313L
2090005     TR 1:10-5:00
**BIOCHEM, BIOPHYSICS & MOLECULAR BIO**

**PHYSICAL BIOCHEMIST**  
**BBMB 451**  
2 CR.  
PREREQ: CHEM 331, PHYS 112 OR 222, A PREVIOUS COURSE IN CALCULUS IS HELPFUL BUT NOT REQUIRED. BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB 451 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2006005  TR 10:00-10:50

**INDEPENDENT STUDY**  
**BBMB 490**  
VAR. CR.  
PREREQ: INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION. STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF 490 TOWARD GRADUATION.  
******  SEE DEPT FOR REFERENCE NUMBERS

**INDEPENDENT STUDY HONORS**  
**BBMB 490H**  
VAR. CR.  
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM; INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION. STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF 490 TOWARD GRADUATION.  
******  SEE DEPT FOR REFERENCE NUMBERS

**UNDERGRAD RESEARCH**  
**BBMB 499**  
1-5 CR.  
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK.  
******  SEE DEPT FOR REFERENCE NUMBERS

**COMPRHNSV BIOCHEM I**  
**BBMB 501**  
4 CR.  
PREREQ: CHEM 210 OR 211; 332; 322; A PREVIOUS COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.  
2010005  MTRF 1:10-2:00

**STRUCT&REACTV BIOMOL**  
**BBMB 531**  
1 CR.  
PREREQ: CHEM 332.  
2017005  A MWF 12:10-1:00  
SECT A: AUG 20-SEPT 21

**COMPUTATIONAL BIOCH**  
**BBMB 541**  
1 CR.  
PREREQ: A PREVIOUS COURSE IN BIOCHEM RECOMMENDED COURSE RESTRICTED TO BBMBA, BBMBS MAJORS ONLY.  
2018005  1 TR 11:00-11:50  
SECT 1: AUG 21-OCT 25

**INTRO DNA TECHNIQS**  
**BBMB 542A**  
1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: GRADUATE CLASSIFICATION.  
7099005  1 TR 1:10-2:00  
TR 2:10-4:00  
SECT 1: AUG 21-SEPT 20

**INTRO CELL TECHNIQS**  
**BBMB 542C**  
1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: GRADUATE CLASSIFICATION.  
7101005  1 TR 1:10-2:00  
TR 2:10-4:00  
SECT 1: OCT 30-DEC 6
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTR PROTEOMCS TCNQ   BBMB  542E     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7166005   1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 25-OCT 25

MOLECULAR BIOPHYS   BBMB  551     3 CR.
PREREQ: CHEM 322
2019005   MWF 9:00-9:50

BIOINFORMATICS III   BBMB  569     3 CR.
PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
7456005   ARRANGED

SEMINAR   BBMB  581     1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2020005   T 2:10-3:00

SPECIAL TOPICS   BBMB  590     VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

MOLECULAR IMMUNOLGY   BBMB  615     3 CR.
PREREQ: 405 OR 502
2023005   MWF 3:10-4:00

NUC ACID STRUC&FUNC   BBMB  675     2 CR.
PREREQ: 405 OR 502
2033005   TR 9:00-9:50

ADVANCED SEMINAR   BBMB  681     1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2034005   T 3:10-5:00

DEPARTMENT SEMINAR   BBMB  682     R CR.
PREREQ: PERMISSION OF INSTRUCTOR
2035005   R 4:10-6:00PM

RES SEMNR PLT PHYSL   BBMB  696P     1 CR.
SATISFACTORY-FAIL ONLY.
7752005   W 4:10-5:00

SEMN MOLEC,C,DV BIO   BBMB  698     1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
2037005   1 M 3:10-4:00

RESEARCH   BBMB  699     VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIOL

INTRO BIOINFORMATCS   BCB  444     4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8543005   MWF 10:00-10:50
R 1:10-3:00

INDEPENDENT STUDY   BCB  490     1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIOL

INTRO DNA TECHNIQS  BCB  542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1828005  1 TR 1:10-2:00
         TR 2:10-4:00
         SECT 1:AUG 21-SEPT 20

INTRO CELL TECHNIQS  BCB  542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1830005  1 TR 1:10-2:00
         TR 2:10-4:00
         SECT 1:OCT 30-DEC 6

INTR PROTEOMCS TCNQ  BCB  542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1872005  1 TR 1:10-2:00
         TR 2:10-4:00
         SECT 1:SEPT 25-OCT 25

INTRO BIOINFORMATCS  BCB  544  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8548005  MWF 10:00-10:50
         F 1:10-3:00

BIOINFORMATICS I  BCB  567  3 CR.
PREREQ: COM S 208; COM S 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 401, AND STAT 432
2070005  TR 9:30-10:50

BIOINFORMATICS III BCB  569  3 CR.
PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
2105005  ARRANGED

SPECIAL TOPICS  BCB  590  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
1337005  TR 3:35-4:50
TOPIC: COMPUTER SYSTEM BIOLOGY

GENOMIC DATA PROCES BCB 596  3 CR.
PREREQ: SOME KNOWLEDGE OF PROGRAMMING
1340005  TR 11:00-12:20

CREATIVE COMPONENT BCB  599  VAR. CR.
1342005  ARRANGED

FACULT SEM BIOINFRM  BCB  691H  1 CR.
7825005  F 2:10-3:00

GRAD RESEARCH ROTAT BCB  697  VAR. CR.
7827005  ARRANGED

RESEARCH  BCB  699  VAR. CR.
******     SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

SCI ILLUST PRIN&TEC BPM I 323  3 CR.
PREREQ: 6 CREDITS IN ART AND DESIGN AND
3 CREDITS IN BIOLOGICAL SCIENCES
6880005    TR 2:10-5:00
BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

ILLUSTR AS COMMUNIC BPM I 327 3 CR.
PREREQ: 326  
1748005 TR 2:10-5:00

INDEPENDENT STUDY BPM I 490 1- 3 CR.
PREREQ: WRITTEN APPROVAL OF INSTR & ADVISORY COMM
CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT
NO MORE THAN 3 CREDITS IN BPM I 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

ILLUSTRATION INTERN BPM I 497 1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR OR SR CLASSIFICATION IN BPM I. WRITTEN
APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY

INTRODUCTORY BIOL BIOL 101 3 CR.
CREDIT FOR EITHER BIOL 101 OR BIOL 211/201, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2064005 1 MWF 10:00-10:50
2064010 2 ARRANGED
  COURSE DELIVERY IS WWW
  SECTION INFO: http://project.bio.iastate.edu

INTRO TO BIOLOGY BIOL 110 .5 CR.
SATISFACTORY-FAIL ONLY.
2063005 1 R 2:10-3:00
  SECTION 1 RESTRICTED TO BIOL, BIOLA MAJORS
  ENTERING ISU SUMMER 2007 OR FALL 2007
2063010 2 ARRANGED
  SEC 2 RESTRICTED TO NEW BIOL, BIOLA TRANSFER
  STUDENTS
  COURSE DELIVERY IS WWW
2063015 3 ARRANGED
  SECTION 3 RESTRICTED TO BIOL, BIOLA MAJORS
  ENTERING ISU SUMMER 2007 OR FALL 2007

HUMAN BIOLOGY BIOL 155 3 CR.
PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
7079005 A TR 3:40-5:00

FIELD BOTANY BIOL 165 2 CR.
2077005 1 MW 3:10-6:00PM
  SECTION 1: AUG 20-OCT 12
2077010 2 TR 9:00-11:50
  SECTION 2: AUG 20-OCT 12
2077015 3 TR 12:10-3:00
  SECTION 3: AUG 20-OCT 12
2077020 4 WF 12:10-3:00
  SECTION 4: AUG 20-OCT 12

ENVIRONMENTAL BIOLOGY BIOL 173 3 CR.
2015005 1 ARRANGED
  COURSE DELIVERY IS WWW
  SECTION INFO: http://project.bio.iastate.edu

BIOLOGY
PRIN OF BIOLOGY I  BIOL 211  3 CR.
PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
CREDIT OR ENROLLMENT IN CHEM 163 OR 177
CREDIT FOR EITHER BIOL 101 OR BIOL 211/211, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
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COURSE DELIVERY IS WWW
SECTION INFO: http://project.bio.iastate.edu

PRIN BIOLOGY LAB I  BIOL 211L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 211
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SEC 24 RESTRICTED TO BIOL, BIOLA, GEN, GEN S
MAJORS ONLY

SEC 28 RESTRICTED TO BIOL, BIOLA, GEN, GEN S
MAJORS ONLY

SEC 30 RESTRICTED TO BIOL, BIOLA, GEN, GEN S
MAJORS ONLY
## BIOLOGY

### PRIN OF BIOLOGY II  
**BIOL 212**  
3 CR.  
**PREREQ:** 211  
9469005  1 MWF 1:10-2:00  
9469010  2 TR 9:30-10:45  

### PRIN BIOLOGY LAB II  
**BIOL 212L**  
1 CR.  
**PREREQ:** CREDIT OR ENROLLMENT IN 212  
9471005  1 T 9:00-11:50  
9471010  2 T 12:10-3:00  
9471015  3 T 3:10-6:00PM  
9471020  4 T 6:10-9:00PM  
9471025  5 W 9:00-11:50  
9471030  6 W 12:10-3:00  
9471035  7 W 3:10-6:00PM  
9471040  8 W 6:10-9:00PM  
9471045  9 R 9:00-11:50  
9471050  10 R 12:10-3:00  

### FUND HUMAN ANATOMY  
**BIOL 255**  
3 CR.  
**PREREQ:** A 200-LEVEL COURSE IN SCIENCE OR ENGR OR WOMEN'S STUDIES; ENGL 250  
MEETS U.S. DIVERSITY REQMT.  
7205005  A MWF 8:00-8:50  

### FUND HUMAN ANAT LAB  
**BIOL 255L**  
1 CR.  
**PREREQ:** CREDIT OR ENROLLMENT IN 255  
6342005  1 T 9:00-11:50  
6342010  2 T 9:00-11:50  
6342015  3 T 12:10-3:00  
6342020  4 T 12:10-3:00  
6342025  5 T 3:10-6:00PM  
6342030  6 T 3:10-6:00PM  
6342035  7 T 6:10-9:00PM  
6342040  8 T 6:10-9:00PM  
6342045  9 W 9:00-11:50  
6342050  10 W 9:00-11:50  
6342055  11 W 12:10-3:00  
6342060  12 W 12:10-3:00  
6342065  13 W 3:10-6:00PM  
6342070  14 W 3:10-6:00PM  
6342075  15 R 9:00-11:50  
6342080  16 R 12:10-3:00  
6342085  17 R 3:10-6:00PM  
6342090  18 W 6:10-9:00PM  
6342095  19 R 9:00-11:50  
SECTION 18 RESTRICTED TO HHP MAJORS ONLY  
6342100  20 R 12:10-3:00  
SECTION 19 RESTRICTED TO HHP MAJORS ONLY  
SECTION 20 RESTRICTED TO HHP MAJORS ONLY  

### WOMEN IN SCI & ENGR  
**BIOL 307**  
3 CR.  
**PREREQ:** A 200-LEVEL COURSE IN SCIENCE OR ENGR OR WOMEN'S STUDIES; ENGL 250  
MEETS U.S. DIVERSITY REQMT.  
1099005  TR 11:00-12:15  

### ECOLOGY  
**BIOL 312**  
4 CR.  
**PREREQ:** 211L AND 212L  
2069005  1 TR 8:00-9:15  
M 12:10-3:00  
2069010  2 TR 8:00-9:15  
M 3:10-6:00PM  
2069015  3 TR 8:00-9:15  
T 9:25-12:15  
2069020  4 TR 8:00-9:15  
T 12:15-3:00  
2069025  5 TR 8:00-9:15  
T 3:10-6:00PM
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<td>9475015 3</td>
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<td>10:00-1:00</td>
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<td>9475020 4</td>
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<td><strong>BIOLOGICAL EVOLUTN</strong> BIOL 315</td>
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<td>5604005 1</td>
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BIOLOGY

PRIN ANIM PHYSIOLOGY  BIOL 335  5 CR.
PREQ: 314
2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

<table>
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<td>2 MWF 11:00-11:50</td>
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<tr>
<td>7095035</td>
<td>A M 4:10-5:00</td>
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<td>7095040</td>
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ECO&EVOL ANIM PHYSL  BIOL 336X  3 CR.
PREQ: 211, 212

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INTRO PARASITOLOGY  BIOL 353  4 CR.
PREQ: 212

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<tr>
<td>7088005</td>
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ANIMAL BEHAVIOR  BIOL 354  3 CR.
PREQ: 212

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LAB IN ANIML BEHAVR  BIOL 354L  1 CR.
PREQ: CREDIT OR ENROLLMENT IN BIOL 354/ZOOL 304

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<td>5676005</td>
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<td>5676010</td>
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DENDROLOGY  BIOL 356  4 CR.
PREQ: BIOL 211
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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<td>TR 12:10-2:00</td>
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<td>2079015</td>
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BIOLOGY OF INVERTEB  BIOL 364  3- 4 CR.
PREQ: 212

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<td>7097005</td>
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VERTEBRATE BIOLOGY  BIOL 365  4 CR.
PREQ: 212, 212L

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<td>1537020</td>
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BIOLOGY
ENVIROMNTL SYSTEMS BIOL 381  4 CR.
PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR 178, MATH 160, 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1093005  1 MWF 1:10-3:00
      SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS
   1093010  2 MWF 1:10-3:00

INTL FIELD TRIP SEM BIOL 394A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
       AND BY APPROVAL OF APPLICATION
       FOR STUDENTS PARTICIPATING IN SPONSORED TRIPS
       MEETS INTERNATIONAL PERSPECTIVES REQMT.
   3167005  W 3:10-4:30

NEUROBIOLOGY BIOL 436  3- 4 CR.
PREREQ: BIOL 335 OR PSYCH 310; RECOMMEND PHYSICS;
       PERMISSION OF INSTRUCTOR TO ENROLL IN LAB
       AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   7107005  A TR 11:00-12:30
      SECTION A OFFERED FOR 3 CREDITS ONLY
   7107010  B TR 11:00-12:30
       R 1:10-4:00
      SECTION B OFFERED FOR 4 CREDITS ONLY
       INSTRUCTOR PERMISSION REQUIRED; PROCESS
       APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO BIOINFORMATCS BIOL 444  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
       AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   8544005  MWF 10:00-10:50
       R 1:10-3:00

PLANT ANATOMY BIOL 454  4 CR.
PREREQ: BIOL 212L; 366 RECOMMENDED
       AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   2094005  MWF 11:00-11:50
       W 3:10-6:00PM

PRINCIP OF MYCOLOGY BIOL 456  3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES
       AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   2096005  MW 11:00-11:50
       M 3:10-6:00PM

AQUATIC ECOLOGY BIOL 486  3 CR.
PREREQ: 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301
       AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1737005  TR 9:30-10:50

AQUATIC ECOLOGY LAB BIOL 486L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 486
       AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   1741005  1 T 12:10-3:00
   1741010  2 T 3:10-6:00PM

ID AQUATIC ORGANSMS BIOL 488  1 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   4644005  1 ARRANGED
       COURSE DELIVERY IS WWW
BIOLOGY

IND STU BIOL RESRCH  BIOL 490R  1- 6 CR.
PREREQ: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
APPLIED TO THE MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

LAB TEACHNG EXPERNC  BIOL 491  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF SUPERVISING STAFF
*******     SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY INTERNSHIP  BIOL 494  1- 3 CR.
PREREQ: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR  BIOL 495  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCE;
PERMISSION OF INSTRUCTOR
FOR JUNIORS AND SENIORS MAJORING IN BIOLOGY ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  BIOL 498  R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
PERMISSION OF THE DEPARTMENT REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
4546005     ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOMEDICAL SCIENCES

PRIN OF MORPHOLGY I  B M S 330      5 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
7450005     M 2:10-3:00
            TR 1:10-2:00
            M 3:10-5:00
            TR 2:10-4:00

BIOMEDICAL SCIENC I  B M S 333      6 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
1927005     1 MTR 8:00-8:50
            W 9:00-9:50
            F 10:00-10:50
            T 9:00-12:00
1927010     2 MTR 8:00-8:50
            W 9:00-9:50
            F 10:00-10:50
            R 9:00-12:00

CLINICL FOUNDATNS I  B M S 339      1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
8112005     1 F 11:00-11:50
            T 9:00-10:50
8112010     2 F 11:00-11:50
            R 9:00-10:50

BIOMEDICAL SCIENCES
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<tr>
<td>CASE STUDY I</td>
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<td>SDCL&amp;APP ANAT HORSE</td>
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<td>INDEPENDENT STUDY</td>
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<td>1-5 CR.</td>
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<td>PRIN MORPHOLOGY I</td>
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<td>M 3:10-5:00</td>
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<td>TR 2:10-4:00</td>
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BIOMEDICAL SCIENCES

ADV VERTB PHYSIOL I  B M S 549  3 CR.
PREREQ: BIOL 335, CREDIT OR ENROLLMENT IN BBMB 420 OR 404
7194005  MWF 9:00-9:50

CELL, MDEV NEUROSCI  B M S 556  3-4 CR.
PREREQ: BIOL 335 OR BIOL 436; PHYSICS RECOMMENDED
1992015  A TR 2:10-3:30

CELL BIOLOGY  B M S 575  3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE AND PERMISSION OF INSTRUCTOR
8534005  MWF 1:10-2:00

SPCL TOPICS ANATOMY  B M S 590A  1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PHYSIOLOGY  B M S 590B  1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC PHARMACOL  B M S 590C  1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS CELL BIOL  B M S 590D  1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  B M S 599  1-3 CR.
PREREQ: ENROLLMENT IN B M S GRADUATE PROGRAM, PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH REVIEW  B M S 688  1 CR.
8961005  ARRANGED

ADV TOPICS ANATOMY  B M S 690A  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC PHYSIOLOGY  B M S 690B  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC PHARMACOL  B M S 690C  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOPCS CELL BIOL  B M S 690D  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  B M S 698A  R CR.
5776005  W 4:10-5:00

SEMINAR  B M S 698B  1 CR.
SATISFACTORY-FAIL ONLY.
6995005  W 4:10-5:00

BIOMEDICAL SCIENCES
RESEARCH ANATOMY  B M S 699A VAR.  CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHYSIOLOGY  B M S 699B VAR.  CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHARMACOLOGY  B M S 699C VAR.  CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CELL BIOL  B M S 699D VAR.  CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

**BIORENEWABLE RESOURCES & TECHNOLOGY**

BIObase Prod Seminr  BRT 506A  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS  
6476005 ARRANGED

BIObase Prod Seminr  BRT 506B  R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS  
6505005 ARRANGED

SPECIAL TOPICS  BRT 590  2- 3 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

BIORENEW RSOURC LAB  BRT 591L  1 CR.  
PREREQ: PERMISSION OF STUDENT’S MAJOR PROFESSOR  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  BRT 699 VAR.  CR.  
PREREQ: PERMISSION OF STUDENT’S MAJOR PROFESSOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**BUSINESS ADMINISTRATION**

ORIENTATION  BUSAD 101  .5 CR.  
SATISFACTORY-FAIL ONLY.  
CREDIT FOR EITHER BUSAD 101 OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN  
6144005  1 W 11:00-11:50  
SEC 1:AUG 20-OCT 12  
6144010  2 R 3:40-5:00  
SEC 2:AUG 20-OCT 12  
SEC 2 RESTRICTED TO TRANSFER STUDENTS ONLY  
6144015  3 T 8:00-8:50  
SEC 3:AUG 20-OCT 12  
6144020  4 T 3:40-4:30  
SEC 4:AUG 20-OCT 12  
6144025  5 W 8:00-8:50  
SEC 5:AUG 20-OCT 12  
6144030  6 W 1:10-2:00  
SEC 6:AUG 20-OCT 12  
6144035  7 W 2:10-3:00  
SEC 7:AUG 20-OCT 12  
6144040  8 W 4:10-5:00  
SEC 8:OCT 15-DEC 14
SECTION 9 RESTRICTED TO JUNIORS AND SENIORS
6144045   9 R 8:00-8:50
SECT 9: AUG 20-OCT 12
BUSINESS ADMINISTRATION

ORIENTATION BUSAD 101 .5 CR.
6144050 10 R 3:40-4:30
   SECT 10: AUG 20-OCT 12
6144055 11 F 10:00-10:50
   SECT 11: AUG 20-OCT 12
6144060 12 F 11:00-11:50
   SECT 12: AUG 20-OCT 12

EXPANDED ORIENTATION BUSAD 102 1 CR.
SATISFACTORY-FAIL ONLY.
CREDIT FOR EITHER BUSAD 101 OR BUSAD 102, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6245005 A W 11:00-11:50
6245010 B W 10:00-10:50
SECT B FOR HONORS PROGRAM STUDENTS ONLY

EXP DOMESTIC INTERN BUSAD 291A 1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: WRITTEN APPROVAL OF SUPERVISING
INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
PRIOR TO THE LEARNING EXPERIENCE
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6723010 MB ARRANGED
6723015 RP ARRANGED
6723005 TC ARRANGED

ENTREPRENSHP SEMINR BUSAD 292 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENTREPRENEURSHIP & INNOVATIONLEARNING
COMMUNITY MEMBER
8304005 T 9:30-10:45

PRO EMPLOYMENT PREP BUSAD 301 1 CR.
SATISFACTORY-FAIL ONLY.
COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5618005 1 W 2:10-3:00

COOPERATIVE EDUC BUSAD 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT
6147005 A ARRANGED
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STU INT'L BUS BUSAD 490A 1- 3 CR.
PREREQ: MGMT 414, MKT 448, TRLOG/LSCM 466 OR
FIN 380; SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3097018 1 ARRANGED

INDEP STUDY HONORS BUSAD 490H 1- 3 CR.
PREREQ: ADMISSION TO THE BUSINESS HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

EXP DOMESTC INTERNS BUSAD 491A 1- 3 CR.
SATISFACTORY-FAIL ONLY.
EXP INT'L INTERNSHP BUSAD 491B 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6722010 MB ARRANGED
6722005 RL ARRANGED
6722015 RP ARRANGED
WASHINGTN CENTR EXP BUSAD 492 6-12 CR.
PREREQ: PROFESSIONAL PROGRAM ADMISSION, WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQ'D FORM PRIOR TO THE LEARNING EXPERIENCE
7273005 ARRANGED
PRO EXPERIENTL LRNG BUSAD 591 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE STANDING; WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
7533015 DK ARRANGED
SECTION DK RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7533005 FD ARRANGED
SEC FD OFFERED FOR 1 CREDIT
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7533010 MP ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
MBA PRO SKILLS DEVE BUSAD 592 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO FULL-TIME MBA PROGRAM
7958005 R T 9:30-10:45
COOPERATIVE EDUCATN BUSAD 598 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7906005 ARRANGED
CREATIV COMP ACCNTG BUSAD 599A 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS
BUSINESS ADMINISTRATION

CREATIV COMP FINANC  BUSAD 599C  3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MANAGMT  BUSAD 599E  3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MARKETING  BUSAD 599F  3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP LOGIST&SCM  BUSAD 599H  3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INFO SY  BUSAD 599K  3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER&SCM  BUSAD 599L  3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  BUSAD 699  3-6 CR.
PREREQ: GRAD CLASSIF, PERMISSION OF MAJOR PROF
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

LEARNING COMMUNITY  CH E 104  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN CH E LEARNING TEAM
3630005  A W 3:10-4:00

MATRL ENERGY BALNC  CH E 210  3 CR.
PREREQ: CHEM 178, MATH 166
2429005  A MWF 10:00-10:50
2429010  B MWF 1:10-2:00

COOPERATIVE EDUC  CH E 298  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2431005  A ARRANGED

SEMINAR  CH E 302  1 CR.
PREREQ: JUNIOR CLASSIFICATION IN CH E
2432005  R 3:40-4:30

COMPUT MTHDS CHEM E  CH E 310  3 CR.
PREREQ: 210 AND ENGR 160
2104005  A TR 8:00-9:15
2104010  B MWF 3:10-4:00
### CHEMICAL ENGINEERING

**CHEMICAL ENGR LAB I**  
CH E 325  
2 CR.  
- **Prereq:** 357, CREDIT OR ENROLLMENT IN 381  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
  - 5699005  A TR 10:00-11:50  
  - 5699010  B TR 12:10-2:00

**TRANSPRT PHENOM I**  
CH E 356  
3 CR.  
- **Prereq:** 210, PHYS 221, CR OR ENR IN MATH 267  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  - 2435005  A MWF 8:00-8:50

**TRANSPRT PHENOM II**  
CH E 357  
3 CR.  
- **Prereq:** 356, CREDIT OR ENROLLMENT IN 310  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  - 2436005  A MWF 2:10-3:00

**SEPARATIONS**  
CH E 358  
3 CR.  
- **Prereq:** 310, 357  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  - 2437005  A MWF 2:10-3:00  
  - 2437010  B MWF 1:10-2:00

**CH E THERMODYNAMICS**  
CH E 381  
3 CR.  
- **Prereq:** CREDIT OR ENROLLMENT IN 310, MATH 267, PHYS 222, CHEM 325  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  - 2438005  A MWF 9:00-9:50

**CHEMICAL REACTN ENGR**  
CH E 382  
3 CR.  
- **Prereq:** CR IN 310, 381, CR OR ENROLLMENT IN 357  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  - 2439005  A MWF 3:10-4:00

**ENGINEER INTERNSHIP**  
CH E 397  
R CR.  
- **Prereq:** PERMISSION OF DEPARTMENT EACH TIME TAKEN  
- PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT  
  - 8691005  A ARRANGED

**COOPERATIVE EDUC**  
CH E 398  
R CR.  
- **Prereq:** 298, PERMISSION OF DEPARTMENT EACH TIME TAKEN  
- PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT  
  - 2443005  A ARRANGED

**SURFAC&COLLOID CHEM**  
CH E 408  
3 CR.  
- **Prereq:** 381 OR EQUIVALENT  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  - 2106005  A TR 12:40-2:00

**PROCESS CONTROL**  
CH E 421  
3 CR.  
- **Prereq:** CREDIT OR ENROLLMENT IN 358, MATH 267  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  - 2447005  A MWF 12:10-1:00

**CHEMICAL ENGR LAB II**  
CH E 426  
2 CR.  
- **Prereq:** 325, 358, 382  
- COURSE RESTRICTED TO CH E SENIORS GRADUATING F'07  
- CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
CHEMICAL ENGINEERING

CHEMICAL ENGR LAB II  CHEM 426  2 CR.
   2448010  B R 2:10-6:00PM

PROCESS & PLANT DESIGN  CHEM 430  4 CR.
   PREREQ: 358, 382
   AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   2449005  A TR 9:00-9:50
            TR 10:00-11:50

INDEPENDENT STUDY  CHEM 490  1-6 CR.
   *****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  CHEM 490H  1-6 CR.
   PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
   *****  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION  CHEM 498  R CR.
   PREREQ: 398, PERMISSION OF DEPARTMENT AND
   ENGINEERING CAREER SERVICES
   PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
   COLLEGE WILL REGISTER STUDENT
   2457005  A ARRANGED

UNDERGRAD RESEARCH  CHEM 499  3 CR.
   PREREQ: PERMISSION OF DEPARTMENT
   NO MORE THAN 6 CREDITS OF CHEM 499 MAY BE
   APPLIED TOWARD GRADUATION
   *****  SEE DEPT FOR REFERENCE NUMBERS

SURFACE & COLLOID CHEMISTRY  CHEM 508  3 CR.
   2135005  A TR 12:40-2:00

FLUIDIZED BED PROCESSES  CHEM 539  3 CR.
   PREREQ: 357 OR M 436
   9497005  A MWF 12:10-1:00

ANALYTICAL & NUMERICAL METHODS  CHEM 545  3 CR.
   PREREQ: 358, MATH 267
   2463005  A MWF 10:00-10:50

TRANSPORT PHENOMENA  CHEM 554  4 CR.
   PREREQ: 357, 381, MATH 267, CR OR ENR IN CHEM 545
   8238005  MTWF 9:00-9:50

BIOSEPARATIONS  CHEM 562  3 CR.
   PREREQ: 357 OR ADVANCED STANDING IN A SCI MAJOR
   1922005  TR 12:40-2:00

CREATIVE COMPONENT  CHEM 599  VAR. CR.
   2478005  A ARRANGED

SEMINAR  CHEM 601  R CR.
   SATISFACTORY-FAIL ONLY.
   2479005  A R 11:00-11:50

METABOLIC ENGINEER  CHEM 625  3 CR.
   PREREQ: 382, CHEM 331
   2060005  MWF 11:00-11:50

ENGINEER INTERNSHIP  CHEM 697  R CR.
   PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
   2116005  ARRANGED
   DEPARTMENT PERMISSION REQUIRED; PROCESS
CHEMICAL ENGINEERING

RESEARCH

******

CHEMISTRY

COLLEGE CHEM PREP

CHEM 50

0 CR.

PREREQ: ONE YEAR OF HIGH SCHOOL ALGEBRA

DEVELOPMENTAL CHEM FEE APPLIES. SEE FEES INFO AT

HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML

CREDIT FOR CHEM 50 DOES NOT APPLY TOWARD GRADUATION.

4523005 1 TR 10:00-10:50

W 9:00-9:50

SECTION INFO: http://avogadro.chem.iastate.edu/chem50/
SYLLABUS: http://avogadro.chem.iastate.edu/chem50/syllabus

4523010 2 TR 10:00-10:50

W 10:00-10:50

SECTION INFO: http://avogadro.chem.iastate.edu/chem50/
SYLLABUS: http://avogadro.chem.iastate.edu/chem50/syllabus

4523015 3 TR 10:00-10:50

W 11:00-11:50

SECTION INFO: http://avogadro.chem.iastate.edu/chem50/
SYLLABUS: http://avogadro.chem.iastate.edu/chem50/syllabus

4523020 4 TR 10:00-10:50

W 1:10-2:00

SECTION INFO: http://avogadro.chem.iastate.edu/chem50/
SYLLABUS: http://avogadro.chem.iastate.edu/chem50/syllabus

FOUNDTNs FOR ENGR I

CHEM 155

3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIVALENT

COURSE RESTRICTED TO ENGR COLLEGE MAJORS.

CHEM 155 MAY NOT BE COUNTED FOR CREDIT TOWARD

GRADUATION IN ANY ENGINEERING CURRICULUM. CREDIT

FOR ONLY ONE OF CHEM 155, 163, 167, 177 (AND

ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.

4049005 1 MW 12:10-1:00

T 8:00-8:50

SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049010 2 MW 12:10-1:00

T 9:00-9:50

SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049015 3 MW 12:10-1:00

T 10:00-10:50

SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049020 4 MW 12:10-1:00

T 11:00-11:50

SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049025 5 MW 12:10-1:00

T 12:10-1:00

SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049030 6 MW 12:10-1:00

T 12:10-1:00

SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049035 7 MW 12:10-1:00

T 1:10-2:00

SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049040 8 MW 2:10-3:00
T 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabu
CHEMISTRY

FOUNDTNS FOR ENGR I  CHEM 155  3 CR.

4049045  9 MW 2:10-3:00
T 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049050  10 MW 2:10-3:00
T 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049055  11 MW 2:10-3:00
T 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049060  12 MW 2:10-3:00
T 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049065  13 MW 2:10-3:00
T 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049070  14 MW 2:10-3:00
T 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049075  15 MW 2:10-3:00
T 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049080  16 MW 2:10-3:00
T 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

4049085  17 MW 2:10-3:00
T 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus

GENERAL CHEMISTRY I  CHEM 163  4 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER
CHEM 50 OR 155 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR
ENROLLMENT IN 163L

CREDIT FOR ONLY ONE OF CHEM 155,163,167,177
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION. ONLY ONE OF CHEM 155,163,167,177,201
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION. TESTOUT NOT AVAILABLE TO STUDENTS
ALSO REGISTERED.

DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

2489015  1 TR 11:00-11:50
MW 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus

2489020  2 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus

2489025  3 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus

2489030  4 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
# CHEMISTRY

## GENERAL CHEMISTRY I

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## GENERAL CHEM LAB I

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**Prerequisites and Notes:**
- Credit or enrollment in 163 must be accompanied by 163. Credit for only one of the following may be applied toward graduation:
- CHEM 163L, CHEM 167L, CHEM 177L.
- Department permission required 1st week; process approved add slip in 10 Alumni Hall.
### CHEMISTRY

#### GENERAL CHEM LAB I

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CHEMISTRY

GENERAL CHEM LAB I    CHEM 163L     1 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem163l
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2490095  19 R 3:10-6:00PM
 SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/
 SYLLABUS: http://avogadro.chem.iastate.edu/chem163l
   /syllabus.html

ENGNRS GENERAL CHEM    CHEM 167     4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIV AND ONE
   YEAR OF TRADITIONAL COLLEGE PREP CHEM OR CHEM 50
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF CHEM 163,165,167,177,201
   (AND LABS) MAY BE APPLIED TOWARD GRADUATION. CREDIT
FOR ONLY ONE OF CHEM 155, 163, 167, 177 (AND LABS)
   MAY BE APPLIED TOWARD GRADUATION. TESTOUT NOT
AVAILABLE TO STUDENTS ALSO REGISTERED.
2493005   1 MW 12:10-1:00
           TR 8:00-8:50
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493030   2 MW 12:10-1:00
           TR 9:00-9:50
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493035   3 MW 12:10-1:00
           TR 9:00-9:50
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493040   4 MW 12:10-1:00
           TR 10:00-10:50
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2493045   5 MW 12:10-1:00
           TR 10:00-10:50
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493050   6 MW 12:10-1:00
           TR 12:10-1:00
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493055   7 MW 12:10-1:00
           TR 12:10-1:00
 SEC 7 FOR STUDENTS IN THE UNIV HONORS PROGRAM
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493060   8 MW 12:10-1:00
           TR 1:10-2:00
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493065   9 MW 12:10-1:00
           TR 1:10-2:00
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493070  10 MW 12:10-1:00
           TR 1:10-2:00
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493075  11 MW 12:10-1:00
           TR 2:10-3:00
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
 SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493080  12 MW 12:10-1:00
           TR 3:10-4:00
 SECTION INFO: http://avogadro.chem.iastate.edu/chem167
SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
CHEMISTRY

ENGNRS GENERAL CHEM  CHEM  167  4 CR.

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<th>Time</th>
<th>Instructor</th>
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ENGINR GEN CHEM LAB  CHEM  167L  1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 167 OR 165
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: 163L, 167L, 177L.

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CHEMISTRY

ENGINR GEN CHEM LAB  CHEM 167L  1 CR.
2494035  7 R 12:10-3:00
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SYLLABUS: http://avogadro.chem.iastate.edu/chem167l/syllabus.html
2494040  8 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem167l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem167l/syllabus.html
2494045  9 F 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem167l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem167l/syllabus.html

GENERAL CHEMISTRY  CHEM 177  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREQ: MATH 140 OR H.S. EQUIVALENT AND CHEM 50, 155 OR 1 YR H.S. CHEM AND CR OR ENROLLMENT IN 177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
CREDIT FOR ONLY ONE OF CHEM 163,165,167,177,201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION. ONLY ONE OF CHEM 155,163,167,177 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2495015  1 MWF 9:00-9:50
R 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495020  2 MWF 9:00-9:50
R 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495025  3 MWF 9:00-9:50
R 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495030  4 MWF 9:00-9:50
R 10:00-10:50
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2495035  5 MWF 9:00-9:50
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2495040  6 MWF 9:00-9:50
R 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
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2495045  7 MWF 9:00-9:50
R 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495050  8 MWF 9:00-9:50
R 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
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2495055  9 MWF 9:00-9:50
R 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
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2495060 10 MWF 9:00-9:50
R 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus.html
CHEMISTRY

GENERAL CHEMISTRY  CHEM 177  4 CR.

2495065  11 MWF 9:00-9:50
   R 5:10-6:00PM
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   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495070  12 MWF 1:10-2:00
   R 8:00-8:50
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495075  13 MWF 1:10-2:00
   R 9:00-9:50
   SEC 13 FOR UNIV HONORS PROGRAM STUDENTS ONLY
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495080  14 MWF 1:10-2:00
   R 10:00-10:50
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495085  15 MWF 1:10-2:00
   R 11:00-11:50
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495090  16 MWF 1:10-2:00
   R 12:10-1:00
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495095  17 MWF 1:10-2:00
   R 12:10-1:00
   SEC 17 FOR UNIV HONORS PROGRAM STUDENTS ONLY
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
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2495096  18 MWF 1:10-2:00
   R 1:10-2:00
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495096  19 MWF 1:10-2:00
   R 1:10-2:00
   SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
   SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

2495041  20 MWF 1:10-2:00
   R 2:10-3:00
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2495042  21 MWF 1:10-2:00
   R 3:10-4:00
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2495100  22 MWF 1:10-2:00
   R 4:10-5:00
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2495105  23 MW 4:10-5:30
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2495110  24 MW 4:10-5:30
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2495115  25 MW 4:10-5:30
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2495120  26 MW 4:10-5:30
   R 12:10-1:00
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CHEMISTRY

GENERAL CHEMISTRY CHEM 177 4 CR.
2495125 27 MW 4:10-5:30
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2495130 28 MW 4:10-5:30
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2495135 29 MW 4:10-5:30
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2495140 30 MW 4:10-5:30
R 4:10-5:00
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SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

GENERAL CHEM LAB CHEM 177L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 177
CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS
STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
GRADUATION: 163L, 167L, 177L.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2496005  1 M 9:00-11:50
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2496015  3 M 12:10-3:00
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2496035  7 M 3:10-6:00PM
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2496045  9 M 3:10-6:00PM
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2496050 10 T 9:00-11:50
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CHEMISTRY

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2496110 29 W 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496115 30 W 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496120 31 R 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496125 32 R 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496130 33 R 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496135 34 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496140 35 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496145 36 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html

GENERAL CHEM LAB CHEM 177N 1 CR.
PREREQ: FOR CHEMISTRY AND BIOCHEMISTRY MAJORS.
CREDIT OR ENROLLMENT FOR CREDIT IN 177.
COURSE RESTRICTED TO CHEM, AGBIO, BIOCH MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE
APPLIED TOWARD GRADUATION: CHEM 163L, 167L, 177L, 177N.
2498005 1 R 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177n/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177n/syllabus.html
2498010 2 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177n/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177n/syllabus.html

GENERAL CHEMISTRY CHEM 178 3 CR.
PREREQ: CHEM 177, 177L
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
CREDIT FOR EITHER CHEM 164 (AND 164L) OR 178 (AND
178L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2499005 1 TR 9:00-9:50
F 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499010 2 TR 9:00-9:50
F 9:00-9:50
CHEMISTRY

GENERAL CHEMISTRY   CHEM 178   3 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus

2499015   3 TR  9:00-9:50
F  9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus

2499016   4 TR  9:00-9:50
F 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus

2499017   5 TR  9:00-9:50
F 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus

2499013   6 TR  9:00-9:50
F 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus

2499020   7 TR  9:00-9:50
F 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
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2499025   8 TR  9:00-9:50
F 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus

2499030   9 TR  9:00-9:50
F 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178/syllabus

LAB GENERAL CHEMIST   CHEM 178L   1 CR.
PREREQ: 177L AND CREDIT OR ENROLLMENT IN 178.
178L IS NOT A NECESSARY COREQUISITE WITH 178.
CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

2500005   1 M 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178l/
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2500010   2 T 12:10-3:00
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2500030   6 R 12:10-3:00
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2500035   7 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem178l/
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CHEMISTRY
ADV GENERAL CHEM      CHEM 201      5 CR.
PREREQ: MATH 140 OR HIGH SCHOOL EQUIVALENT, ONE
YEAR HIGH SCHOOL CHEM. CONCURRENT ENROLLMENT IN 177N.
FOR CHEMISTRY MAJORS - OTHERS BY PERMISSION OF
INSTRUCTOR. CREDIT FOR ONLY ONE OF CHEM 163,165,167,
201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION.
2353005   1 MTWR 1:10-2:00
F 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem201/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177n
/syllabus.html
2353010   2 MTWR 1:10-2:00
F 1:10-2:00

QUANT&ENVIRO ANALYS   CHEM 211      2 CR.
PREREQ: 164 AND 164L, CREDIT OR ENROLLMENT IN 178,
OR 201 AND 177N; AND CONCURRENT ENROLLMENT IN 211L
2503005   1 MW 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem211/
SYLLABUS: http://avogadro.chem.iastate.edu/chem211/syllabus.html

ELEM ORGANIC CHEM     CHEM 231      3 CR.
PREREQ: 163,163L; CREDIT OR ENROLLMENT IN 231L
CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L),
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2504005     MWF 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem231
SYLLABUS: http://avogadro.chem.iastate.edu/chem231/syllabus.html

ELEM ORGNC CHEM LAB   CHEM 231L     1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN 231; 163L
CREDIT FOR EITHER CHEM 331L OR CHEM 231L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
7900005   1 M 3:10-4:00
M 4:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem231l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem231l
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7900010   2 T 9:00-9:50
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SECTION INFO: http://avogadro.chem.iastate.edu/chem231l/
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7900015   3 T 12:10-1:00
T 1:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem231l/
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CHEMISTRY

ELEM ORGNC CHEM LAB CHEM 231L 1 CR.
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  W 4:10-6:00PM
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7900025 5 R 9:00-9:50
  R 10:00-11:50
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7900030 6 R 12:10-1:00
  R 1:10-3:00
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FRESH&SOPH RESEARCH CHEM 299 VAR. CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
****** SEE DEPT FOR REFERENCE NUMBERS

INSTRUMTL MTH ANALY CHEM 316 2 CR.
PREREQ: 211, 211L, MATH 166, AND CONCURRENT
ENROLLMENT IN 316L; PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2509005 1 MW 9:00-9:50
  SECTION INFO: http://avogadro.chem.iastate.edu/chem316/
  SYLLABUS: http://avogadro.chem.iastate.edu/chem316/syllabus

INSTRUMN ANALYS LAB CHEM 316L 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 316
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3686005 1 MW 3:10-6:00PM
3686010 2 TR 12:10-3:00
3686015 3 TR 3:10-6:00PM

INTR QUANTUM MECHAN CHEM 324 3 CR.
PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5202005 1 MWF 10:00-10:50
  SECTION INFO: http://avogadro.chem.iastate.edu/chem324/
  SYLLABUS: http://avogadro.chem.iastate.edu/chem324/syllabus

CHEMICL THERMODYNAM CHEM 325 3 CR.
PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5224005 1 MWF 9:00-9:50
  SECTION INFO: http://avogadro.chem.iastate.edu/chem325/
  SYLLABUS: http://avogadro.chem.iastate.edu/chem325/syllabus

ORGANIC CHEMISTRY I CHEM 331 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 178 OR 201, ENROLLMENT IN 331L HIGHLY
RECOMMENDED
CREDIT FOR EITHER CHEM 331 (AND 331L) OR
CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2516005 1 MWF 10:00-10:50
  F 12:10-1:00
  SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
  SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus
2516015 2 MWF 10:00-10:50
**CHEMISTRY**

**ORGANIC CHEMISTRY I**  
CHEM 331  
3 CR.

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</table>

**LAB IN ORGANIC CHEM**  
CHEM 331L  
1 CR.

NIGHT EXAMINATIONS SCHEDULED.

**FREREQ:** CREDIT OR ENROLLMENT FOR CREDIT IN 331, 177L.

CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Office</th>
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<tr>
<td>5270005</td>
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<td>5270010</td>
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<td>3:10-4:00</td>
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SYLLABUS: http://avogadro.chem.iastate.edu/chem3311/syllabus.html
**CHEMISTRY**

**LAB IN ORGANIC CHEM  CHEM  331L  1 CR.**

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<tr>
<td>5270015</td>
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<td>5270020</td>
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**ORGANIC CHEMISTRY II  CHEM  332  3 CR.**

**PREREQ: 331, ENROLLMENT IN 332L HIGHLY RECOMMENDED**

**AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**

<table>
<thead>
<tr>
<th>Section</th>
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**CHEMISTRY**

**LAB IN ORGANIC CHEM  CHEM  332L  1 CR.**

**NIGHT EXAMINATIONS SCHEDULED.**
LAB IN ORGANIC CHEM  CHEM 333L  2 CR.
PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331
RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS
S271005  1 MW 12:10-1:00
         MW 1:10-3:00
         SECTION INFO: http://avogadro.chem.iastate.edu/chem333l/
         SYLLABUS: http://avogadro.chem.iastate.edu/chem333l
         /syllabus.html

UNDERGRAD RESEARCH  CHEM 399  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION
NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEM LAB  CHEM 401L  1 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2524005  1 F 2:10-6:00PM
         SECTION INFO: http://avogadro.chem.iastate.edu/chem401l/
         SYLLABUS: http://avogadro.chem.iastate.edu/chem401l
         /syllabus.html
2524010  2 F 2:10-6:00PM
         SECTION INFO: http://avogadro.chem.iastate.edu/chem401l/
         SYLLABUS: http://avogadro.chem.iastate.edu/chem401l
         /syllabus.html

ADV INORGANIC CHEM  CHEM 402  3 CR.
PREREQ: 301; 331 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2525005  1 TR 9:30-10:50
         SECTION INFO: http://avogadro.chem.iastate.edu/chem402/
         SYLLABUS: http://avogadro.chem.iastate.edu/chem402/syllabus

INDEPENDENT STUDY  CHEM 490  VAR.  CR.
PREREQ: COMPLETION OF 6 CREDITS IN CHEM AT THE
300 LEVEL OR HIGHER AND INSTRUCTOR PERMISION
NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE
APPLIED TOWARD GRADUATION
2527005  ARRANGED

COOPERATIVE EDUCATN  CHEM 498  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4841005  ARRANGED

SENIOR RESEARCH  CHEM 499  2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,
PHYSICS, AND MATHEMATICS COURSES
NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS
CHEMISTRY

INORGANIC PREPARATNS   CHEM 501      1 CR.
PREREQ: 402
2530005     F 2:10-6:00PM

ADV INORGANIC CHEM    CHEM 502      3 CR.
PREREQ: 301; 331 RECOMMENDED
8155005     1 TR 9:30-10:50

ELECTROCH MTHD ANLY    CHEM 512      3 CR.
PREREQ: 316, 316L, 324, 322L
2537005     MWF 8:00-8:50

ANALYTIC SEPARATION    CHEM 516      3 CR.
PREREQ: 316, 316L, 324, 322L
2539005     MWF 10:00-10:50

ORGANIC SYNTHESI II    CHEM 532      2 CR.
PREREQ: 531
9501005     MW 9:00-9:50

PHYS ORGANIC CHEM I    CHEM 537      3 CR.
PREREQ: 332
2542005     A MW 1:30-3:00

FUND QUANTM MECHANC    CHEM 561      4 CR.
PREREQ: 324
2548005     MW 11:00-1:00

SPECTRO ID ORG CMPD    CHEM 572      3 CR.
PREREQ: 332
2555005     TR 2:10-3:00
S 10:00-11:50

INTRO TO CHEM RSRCH    CHEM 579      R CR.
8083005     TR 8:00-8:50
F 12:10-1:00

INTRO COMPU QUANTUM    CHEM 580      3 CR.
PREREQ: 324
8438005     1 TR 9:30-10:50

CHEMICAL GROUP THRY    CHEM 583      1 CR.
PREREQ: 324
5657005     A TR 11:00-11:50
SECT A:AUG 20-OCT 12

CURRENT TOPICS CHEM    CHEM 589      R CR.
3778005     R 8:00-8:50PM

NONTHESES RESEARCH    CHEM 599      VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR CONCERNED
*******     SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM    CHEM 600      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2563005     W 4:10-5:30

SEMINR ANALYTIC CHEM   CHEM 611      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2565005     F 2:30-4:00

CHEMISTRY
SEMINR ORGANIC CHEM  CHEM 631  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2566005   F 1:10-2:30

SELECT TOP ORG CHEM  CHEM 632  1- 2 CR.
PREREQ: 537
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
2567005   A T 4:30-5:30

SEMINR PHYSICAL CHEM  CHEM 660  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2568005   F 4:10-5:30

RESEARCH  CHEM 699  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

CHINESE

ELEM MAND CHINESE I  CHIN 101  5 CR.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
7373005   1 MTWRF 9:00-9:50
7373010   2 MTWRF 11:00-11:50
7373015   3 MTWRF 1:10-2:00
7373020   4 MTWRF 3:10-4:00

INTMD MAND CHINESE I  CHIN 201  5 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7767005   1 MTWRF 9:00-9:50
7767010   2 MTWRF 3:10-4:00

INTRO CHINESE CULTUR  CHIN 272  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8252005   MW 3:10-4:30

ADV CHINESE READ I  CHIN 301  3 CR.
PREREQ: 202 OR EQUIVALENT
6636005   1 TR 2:10-3:30

CHINESE LIT IN ENGL  CHIN 370  3 CR.
PREREQ: ENGL 105 OR EQUIVALENT
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8179005   M 3:10-5:00
W 3:10-4:25

INDEPENDENT STUDY  CHIN 490  1- 6 CR.
PREREQ: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

TECHNICAL LECTURE  C E 101  R CR.
SATISFACTORY-FAIL ONLY.
2904005   1 ARRANGED
CIVIL ENGINEERING

CIVIL ENGR PROJECTS C E 104 1 CR.
COURSE RESTRICTED TO C E MAJORS ONLY
2275005 1 W 3:10-4:00

FUND OF SURVEYING I C E 111 3 CR.
PREREQ: 160, CR OR ENR IN ENGR 170 OR C E 170,
MATH 165, CREDIT OR ENR IN C E 104 FOR C E MAJORS
COURSE RESTRICTED TO C E, CON E MAJORS ONLY
7242005 1 MF 2:10-3:00
T 12:10-3:00
7242010 2 MF 2:10-3:00
W 12:10-3:00
7242015 3 MF 2:10-3:00
T 8:00-10:50
7242020 4 MF 2:10-3:00
R 3:10-6:00PM
7242025 5 MF 2:10-3:00
R 8:00-10:50

ENGR PROB CMPUT LAB C E 160 3 CR.
PREREQ: MATH 141, 142 OR SATISFACTORY SCORES
ON MATH PLACEMENT EXAMS; CR OR ENRLMT IN MATH 165
COURSE RESTRICTED TO C E MAJORS ONLY
2911005 1 MW 10:00-11:50
2911010 2 TR 3:10-5:00

CIVIL ENGR GRAPHICS C E 170 2 CR.
PREREQ: MATH 165, CREDIT OR ENROLLMT IN C E 104
COURSE RESTRICTED TO C E MAJORS ONLY
3515005 1 TR 8:00-9:50
3515010 2 TR 12:10-2:00

CIV ENG SYNTHESIS I C E 203 2 CR.
PREREQ: 104, 160, CREDIT OR ENROLLMT IN ENGL 250,
CHEM 167 OR 177
COURSE RESTRICTED TO C E MAJORS ONLY
2920005 1 MW 1:10-2:00
SECTION INFO: http://www.celt.iastate.edu/webct/

CIV ENG SYNTHESI II C E 204 2 CR.
PREREQ: 111, 203, PHYS 221,
COURSE RESTRICTED TO C E MAJORS ONLY
2921005 1 MW 3:10-4:00

COOPERATIVE EDUC C E 298 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2283005 ARRANGED

PROFESNL ISSUES C E C E 303 2 CR.
PREREQ: 204, SP CM 212
COURSE RESTRICTED TO C E MAJORS ONLY
3545005 1 TR 11:00-11:50

CIVIL ENGR PROJ MGT C E 304 2 CR.
PREREQ: 303
COURSE RESTRICTED TO C E MAJORS ONLY
2922005 1 MW 4:10-5:00

CIVIL ENGINEERING

PRIN ENVIRONMT ENGR C E 326 3 CR.
PREREQ: CHEM 167 OR 178, MATH 166, CREDIT OR ENROLLMENT IN E M 378
COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2284005 1 MF 10:00-10:50
W 2:10-4:00
2284010 2 MF 10:00-10:50
W 10:00-11:50

STRUCTURAL ANALYSIS I  C E  332  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: E M 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2285005 1 MWF 1:10-2:00
W 2:10-3:00
2285010 2 MWF 1:10-2:00
F 2:10-3:00
2285015 3 MWF 8:00-8:50
W 9:00-9:50
2285020 4 MWF 8:00-8:50
F 9:00-9:50

STRUCTURAL STEEL DESIGN I  C E  333  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 332, E M 327
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2286005 1 MW 8:00-8:50
R 8:00-9:50
2286010 2 MW 8:00-8:50
R 8:00-9:50

REINFORCED CONCRETE DESIGN I  C E  334  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 332, E M 327
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2287005 1 MWF 1:10-2:00
M 12:10-1:00
2287010 2 MWF 1:10-2:00
W 12:10-1:00

PRINCIPLES OF TRANSPORTATION ENGINEERING  C E  355  2 CR.
PREREQ: 111, 203, PHYS 221, COURSE IN STAT FROM THE APPROVED DEPARTMENTAL LIST
COURSE RESTRICTED TO C E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2294005 1 MW 11:00-11:50

SOIL ENGINEERING  C E  360  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2291005 1 MF 12:10-1:00
T 8:00-10:50
2291010 2 MF 12:10-1:00
T 12:10-3:00
2291015 3 MF 12:10-1:00
R 8:00-10:50
2291020 4 MF 12:10-1:00
R 12:10-3:00
2291025 5 MF 12:10-1:00
R 3:10-6:00PM
2291030 6 MF 12:10-1:00
W 3:10-6:00PM
CIVIL ENGINEERING

ENGR HYDROL&HYDRAUL  C E   372      4 CR.
PREREQ: E M 378, A COURSE IN STATISTICS FROM THE APPROVED DEPARTMENT LIST
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2293005  1 MWF 9:00-9:50
T 4:10-6:00PM
2293010  2 MWF 9:00-9:50
R 4:10-6:00PM

DESIGN OF CONCRETES  C E   382      3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2294005  1 MF 2:10-3:00
T 8:00-10:50
2294010  2 MF 2:10-3:00
T 12:10-3:00
2294015  3 MF 2:10-3:00
R 12:10-3:00
2294020  4 MF 2:10-3:00
R 8:00-10:50

DSGN PORTLAND CEMNT  C E   383      1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 360.
FOR CON E STUDENTS ONLY.
9480005  1 W 3:10-5:00
9480010  2 R 3:10-5:00

SUSTNBL E&INT'L DEV  C E   388      3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8096005  A1 MW 3:10-4:00
T 4:10-6:00PM
SECTION A1 RESTRICTED TO A E, ABE A, A B E MAJORS
8096010  A2 MW 3:10-4:00
T 4:10-6:00PM
SECTION A2 RESTRICTED TO C E, C C E, CCE E MAJORS
8096015  A3 MW 3:10-4:00
T 4:10-6:00PM
SECTION A3 RESTRICTED TO CPR E, E E, E CPE MAJORS
8096020  A4 MW 3:10-4:00
T 4:10-6:00PM
SECTION A4 RESTRICTED TO M E MAJORS ONLY

ENGINEER INTERNSHIP  C E   397      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8692005  ARRANGED

COOPERATIVE EDUC  C E   398      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2295005  ARRANGED

PROG&OUTCOME ASSESS  C E   403      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: VERIFICATION OF UNDERGRAD APPLICATION FOR GRADUATION BY THE END OF THE FIRST WEEK OF CLASS,
INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
COURSE RESTRICTED TO STUDENTS GRADUATING FALL '07
7351005  1 M 5:10-6:00PM
CIVIL ENGINEERING

ENVIRONMT ENGR CHEM C E 420 3 CR.
PREREQ: CHEM 177, 178, MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7211005 1 WF 11:00-11:50
R 3:10-6:00PM

ENVIRON BIOTECHNOLOG C E 421 3 CR.
PREREQ: 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7213005 1 T 9:00-10:50
R 9:00-10:50
SECTION INFO: http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

URB TRANSPRT PLN MOD C E 451 3 CR.
PREREQ: 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2301005 1 MW 8:00-9:50
T 10:00-11:50
SECTION INFO: http://www.ctre.iastate.edu/educweb/ce451/45

HIGHWAY DESIGN C E 453 4 CR.
PREREQ: 304, 355, 372, 382
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2302005 1 MWF 9:00-9:50
R 2:10-4:00
2302010 2 MWF 9:00-9:50
R 4:10-6:00PM

GRNDWATER HYDROLOGY C E 473 3 CR.
PREREQ: 372
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1937005 1 MWF 10:00-10:50

CIVIL ENGR DESIGN I C E 485 2 CR.
PREREQ: 304, CREDIT OR ENROLLMENT IN 326, CREDIT OR ENROLLMENT IN 333 OR 334, 355, SP CM 212
COURSE RESTRICTED TO STUDENTS GRADUATING SPRING 2008 OR SUMMER 2008
2131005 1 M 12:10-1:00
T 3:10-5:00
2131010 2 M 12:10-1:00
W 10:00-11:50

CIVIL ENG DESIGN II C E 486 3 CR.
PREREQ: 326, 333 OR 334, 382, 485, CREDIT OR ENROLLMENT IN 428 OR 453
9481005 1 M 11:00-11:50
R 11:00-2:00
9481010 2 M 11:00-11:50
F 11:00-2:00

INDEPENDENT STUDY C E 490 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C E 490H 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS
CIVIL ENGINEERING

COOPERATIVE EDUC  C E  498  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2309005  ARRANGED

PRECONSTR ENGR &MGT  C E  501  3 CR.
PREREQ: CON E 221, 421
8714005  1 T 5:10-8:00PM
8714600  XE ARRANGED
SECT XE:AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

CONSTR ENGR&MANAGMT  C E  502  3 CR.
PREREQ: CON E 221, 421
8715005  1 M 5:10-8:00PM
8715600  XE ARRANGED
SECT XE:AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

ENVIRONMT ENGR CHEM  C E  520  3 CR.
PREREQ: CHEM 177, 178, MATH 166
2318005  1 WF 11:00-11:50
R 3:10-6:00PM

ENVIRON BIOTECHNOLG  C E  521  3 CR.
PREREQ: 326
2319005  1 T 9:00-10:50
R 9:00-10:50
SECTION INFO: http://www.public.iastate.edu/~tge
/courses/ce521/homepage.html

STRUCTR ANALYSIS II  C E  532  3 CR.
PREREQ: 332
2325005  1 MW 10:00-11:50

REIN CONCR DESGN II  C E  534  3 CR.
PREREQ: 334
2333005  1 ARRANGED

SEISMIC DESIGN  C E  545  3 CR.
PREREQ: 333, 334
8041005  1 ARRANGED

PLATE &SLAB STRUCTU  C E  547  3 CR.
PREREQ: 334, E M 514, MATH 266
2332005  1 ARRANGED

CIVIL ENGINEERING
URB TRNSPRT PLN MOD  C E  551  3 CR.
PREREQ: 350 OR 355
2208005  1 ARRANGED
SECTION INFO: http://www.ctre.iastate.edu/educweb/ce451/45

TRAFFIC ENGINEERING  C E  553  3 CR.
PREREQ: 355
2336005  1 ARRANGED

TRANS SYST DEV LAB  C E  558  3 CR.
PREREQ: 350 OR 355
2339005  1 ARRANGED

FUND SOIL MECHANICS  C E  560  3 CR.
PREREQ: 360
2340005  1 ARRANGED

GEOMATERIAL STABILIZ  C E  567  3 CR.
PREREQ: 565
1945005  1 ARRANGED

GRNDWATER HYDROLOGY  C E  573  3 CR.
PREREQ: 372
2345005  1 ARRANGED

APP PORTL CEM CONCR  C E  587  3 CR.
PREREQ: 382 OR 383
2171005  1 ARRANGED

SPECIAL TOPICS  C E  590  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR  C E  591  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1658005  1 T 11:00-11:50

CREATIVE COMPONENT  C E  599  1- 3 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  C E  690  1- 3 CR.
PREREQ: PRE-ENROLLMENT CONTRACT REQUIRED
*******  SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNESHIP  C E  697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF COOP ADVISER, GRAD CLASSIF
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7416005  ARRANGED

RESEARCH  C E  699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CLASSICAL STUDIES

GREEK &ROMAN MYTHOL  CL ST 273  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2586005  1 MWF 11:00-11:50
CLASSICAL STUDIES

ANCIENT PHILOSOPHY    CL ST 310   3 CR.
PREREQ: PHIL 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2584005   MWF 12:10-1:00

WLD LIT: ANCT-RENAIS  CL ST 353   3 CR.
PREREQ: ENGL 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2585005   A1 TR 3:40-5:00
SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM
2585010   A2 TR 3:40-5:00
SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

CHRISTIANT ROMAN EM   CL ST 367   3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7613005   A TR 2:10-3:25

GREEK & ROMAN EPIC   CL ST 373   3 CR.
PREREQ: 273 OR 275 OR ONE COURSE IN LATIN OR
GREEK
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8792005   1 TR 11:00-12:20

GRK ARCHAE: TO 700BC   CL ST 376A   3 CR.
PREREQ: 273 OR 275 OR ONE YEAR OF LATIN OR GREEK
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2916005   1 MWF 12:10-1:00

ANCIENT GREECE   CL ST 402   3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2599005   MWF 10:00-10:50   HOLLANDER D

INDEPENDENT STUDY   CL ST 490   1-6 CR.
PREREQ: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
PERMISSION OF THE PROGRAM CHAIR
*******   SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION DISORDERS

BASIC SIGN LANGUAGE   CMDIS 286   3 CR.
MEETS U.S. DIVERSITY REQMT.
2612005   A TR 9:30-10:45

LANGUAGE DEVELOPMENT   CMDIS 471   3 CR.
PREREQ: 275 OR PSYCH 230 OR ENGL 219
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2618005   TR 3:40-5:00

COMMUNICATION STUDIES

INTRO COMMUNIC STDI   COMST 101   3 CR.
7918005   MWF 3:10-4:00

INTRO INTERPRS COMM   COMST 102   3 CR.
SECTIONS 1A, 2A RESTRICTED TO COMST MAJORS ONLY.
SECTIONS 1B, 2B RESTRICTED TO MAJORS OTHER THAN COMST.
8105005   1A TR 2:10-3:30
COMMUNICATION STUDIES

INTRO COM RSRCH MTD   COMST 203   3 CR.
COURSE RESTRICTED TO COMST MAJORS ONLY
5123005   TR 9:30-10:45

HUMAN COMMUNIC THRY   COMST 301   3 CR.
PREREQ: 101
COURSE RESTRICTED TO COMST MAJORS ONLY
6593005    1 TR 11:00-12:15
6593010    2 TR 2:10-3:25

LANGUAG,THOUGHT&ACT   COMST 305   3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3319005 A1 MWF 1:10-2:00
SECTION A1 RESTRICTED TO SP CM MAJORS ONLY
3319010 A2 MWF 1:10-2:00
SECTION A2 FOR MAJORS OTHER THAN SP CM

INTERCULTURAL COMM   COMST 310   3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7934005    1 TR 3:40-5:00

RELATIONAL COMMUNIC   COMST 311   3 CR.
PREREQ: 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6428005    1 MWF 1:10-2:00

ORGANIZATIONAL COMM   COMST 314   3 CR.
PREREQ: 101 OR 102; 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6431005    1 MWF 1:10-2:00

SMALL GROUP COMM      COMST 317   3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6433005    1 MWF 10:00-10:50

NONVERBAL COMMUNIC   COMST 325   3 CR.
PREREQ: 101 OR 102; 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3920005    1 TR 9:30-10:45

CMPT-MEDIATED COMM   COMST 330   3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
2385005    1 TR 8:00-9:15

SEM INTRPERSNL COMM   COMST 404B   3 CR.
PREREQ: 301 PLUS 9 ADDITIONAL CREDITS OF 300
LEVEL COMST COURSES
COURSE RESTRICTED TO COMST MAJORS ONLY
2928005    1 TR 3:40-5:00

INDEPENDENT STUDY   COMST 490     1- 3 CR.
PREREQ: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
COMMUNICATION STUDIES

PROFESSNL INTERNSHP  COMST 499  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEM COMM THRY&RSRCH  COMST 504A   3 CR.
PREREQ: GRADUATE STANDING, INSTRUCTOR PERMISSION
4421005  1 TR 3:40-5:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS        COMST 590   1- 4 CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

SURV CMMUNTY&R PLAN   C R P 253   3 CR.
2381005   A MWF 11:00-11:50

PLAN ANALY&TECHNQ I C R P 272   3 CR.
2383005   A TR 8:00-8:50
T 9:00-10:50
2383010   B TR 8:00-8:50
R 9:00-10:50
2383015   C TR 8:00-8:50
F 8:00-9:50

WORLD CITIES&GLOBLZ  C R P 291   3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7447005   MWF 10:00-10:50
SECTION INFO: http://www.public.iastate.edu/~efowusu/cour

ENVIRONMTL PLANNING   C R P 293   3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
2384005   TR 12:40-2:00
SECTION INFO: http://www.public.iastate.edu/~etlclapp/

PRACTICUM             C R P 330   1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
2386005   ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

COMMU PLAN STUDIO I   C R P 332   4 CR.
PREREQ: 253, 274
2399005   MWF 3:10-5:00

PRO WORK EXPERIENCE   C R P 410   R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2710005   ARRANGED

GROWTH MANAGEMENT     C R P 425   3 CR.
PREREQ: JUNIOR CLASSIFICATION
8788005   MWF 1:10-2:00

CMUNTY PLAN STDO II    C R P 432   4 CR.
PREREQ: 332, 383
2391005   MW 2:10-5:30
COMMUNITY & REGIONAL PLANNING

TRANSPT POLICY PLAN  C R P 445  3 CR.
PREREQ: C E 350 OR EQUIVALENT
2720005  TR 3:40-5:00

INTRO GEOG INFO SYS  C R P 451  3 CR.
9410005  A MW 8:00-8:50
         W 12:10-2:00
9410010  B MW 8:00-8:50
         R 2:10-4:00
SECTION B RESTRICTED TO C R P MAJORS

COMMUNITY ECON DEVELOP  C R P 455  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
9223005  ARRANGED

GRANT WRITING  C R P 475  1 CR.
PREREQ: 253 OR 270 AND JUNIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5575005  1 M 12:10-1:00

INDEPENDENT STUDY  C R P 490  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  C R P 490H  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

PL LAW, ADMIN & IMPLEMENT  C R P 492  3 CR.
PREREQ: 383
2397005  TR 8:00-9:20

SR PLANNING SEMINAR  C R P 494  1- 3 CR.
PREREQ: SR CLASSIF, CREDIT OR ENROLLMENT IN 332
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
2403005  TR 11:00-12:20

PORTFOLIO DEV & REVIEW  C R P 498  1 CR.
PREREQ: TAKE DURING FINAL SEM OF PLANNING PROGRAM
2418005  W 12:10-1:00

METHODS I  C R P 501  3 CR.
PREREQ: GRADUATE CLASSIFICATION AND STAT 401
2723005  A MWF 1:10-2:00

PRO WORK EXPERIENCE  C R P 510  R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
*******  SEE DEPT FOR REFERENCE NUMBERS

INTR COMMUNITY & REGION P  C R P 511  3 CR.
PREREQ: GRADUATE CLASSIFICATION
2398005  TR 9:30-10:50
COMMUNITY & REGIONAL PLANNING

LAND USE PLANNING     C R P 521      3 CR.
PREREQ: GRADUATE CLASSIFICATION
2750005     TR 8:00-9:20

GROWTH MANAGEMENT     C R P 525      3 CR.
PREREQ: GRADUATE CLASSIFICATION
8750005     MWF 1:10-2:00

PRACTICUM             C R P 530   1- 3 CR.
Satisfactory-Fail Only.
PREREQ: GRADUATE CLASSIFICATION IN C R P
2405005     ARRANGED

COMMUNITY PLAN STDIO   C R P 532      4 CR.
PREREQ: 521, 523
2407005     A TR 1:10-4:30

PLAN IN SMALL TOWNS    C R P 535      3 CR.
PREREQ: GRADUATE CLASSIFICATION
1980005     TR 11:00-12:30

TRANPRTN POLICY PLN   C R P 545      3 CR.
PREREQ: GRADUATE CLASSIFICATION
2756001     TR 3:40-5:00

INTRO GEGO INFO SYS   C R P 551      3 CR.
1985005     A MW 8:00-8:50
            W 12:10-2:00
1985010     B MW 8:00-8:50
            R 2:10-4:00
SECTION B RESTRICTED TO C R P MAJORS

COMMUNITY ECON DEVT   C R P 555      3 CR.
PREREQ: GRADUATE CLASSIFICATION
9224005     ARRANGED

GRANT WRITING         C R P 575      1 CR.
PREREQ: GRADUATE CLASSIFICATION
5592005     M 12:10-1:00

SPL TP PLAN LAW,ADM   C R P 590A  1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
        OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
        INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
        APPROVED ADD SLIP IN 10 ALUMNI HALL
        *****     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECON DEVEL   C R P 590B  1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
        OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
        INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
        APPROVED ADD SLIP IN 10 ALUMNI HALL
        *****     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC URBAN DSGN   C R P 590C  1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
        OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
        INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
        APPROVED ADD SLIP IN 10 ALUMNI HALL
        *****     SEE DEPT FOR REFERENCE NUMBERS
SPL TOP HOUS&URB RV C R P 590D 1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIRN PLAN C R P 590H 1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TRANSPRTN PL C R P 590I 1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LAND USE REGULA LAW C R P 592 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2427005 TR 11:00-12:30
SECTION INFO: http://www.public.iastate.edu/~etlclapp/

SEMINAR GIS APP/RES C R P 595 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS IN GIS CERTIFICATE PROGRAM
5571005 M 12:10-1:00

PRO PLANNING REPORT C R P 599 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH C R P 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COMPUTER ENGINEERING

PRO PROG ORIENTATN CPR E 166 R CR.
COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
2292005 A T 1:10-2:00
2292010 B T 4:10-5:00

INTRO PROBLM SOLV I CPR E 185 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 141
COURSE RESTRICTED TO CPR E MAJORS ONLY
3878005 A TR 11:00-11:50
     F 8:00-9:50
3878010 B TR 11:00-11:50
     F 10:00-11:50
3878015 C TR 11:00-11:50
     F 12:10-2:00
3878020 D MW 10:00-10:50
     W 12:10-2:00
3878025 E MW 10:00-10:50
     T 12:10-2:00
3878030 F MW 10:00-10:50
     W 2:10-4:00
# COMPUTER ENGINEERING

**DIG LOGC, PROCSR, P I**  CPR E 281  4 CR.
**PREREQ:** SOPHOMORE CLASSIFICATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
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<tbody>
<tr>
<td>7321005</td>
<td>A MW: 3:10-4:00  F 10:00-10:50  T 8:00-9:50</td>
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<tr>
<td>7321010</td>
<td>B MW: 3:10-4:00  F 10:00-10:50  W 8:00-9:50</td>
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<tr>
<td>7321015</td>
<td>C MW: 3:10-4:00  F 10:00-10:50  W 10:00-11:50</td>
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<td>7321020</td>
<td>D MW: 3:10-4:00  F 11:00-11:50  W 12:10-2:00</td>
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<td>7321025</td>
<td>E MW: 3:10-4:00  F 11:00-11:50  R 8:00-9:50</td>
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<td>7321030</td>
<td>F MW: 3:10-4:00  F 11:00-11:50  R 10:00-11:50</td>
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<td>7321035</td>
<td>G MW: 3:10-4:00  F 12:10-1:00  R 4:10-6:00PM</td>
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<tr>
<td>7321040</td>
<td>J MW: 3:10-4:00  F 12:10-1:00  R 6:10-8:00PM</td>
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**EMBEDDE SYS I: INTRO**  CPR E 288  4 CR.
**PREREQ:** 281, COM S 207 OR 227

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<td>3364005</td>
<td>A TR: 9:30-10:50  T 4:10-6:00PM</td>
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<td>3364010</td>
<td>B TR: 9:30-10:50  T 6:10-8:00PM</td>
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<td>3364015</td>
<td>C TR: 9:30-10:50  W 10:00-11:50</td>
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<td>3364020</td>
<td>D TR: 9:30-10:50  R 11:00-12:50</td>
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<td>3364025</td>
<td>E TR: 9:30-10:50  R 1:10-3:00</td>
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**COOPERATIVE EDUCATION**  CPR E 298  R CR.
**PREREQ:** PERMISSION OF DEPTMNT AND ENGINEERING CAREER SERVICES; PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT

<table>
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**CPR ORGANIZN & DESIGN**  CPR E 305  4 CR.
**PREREQ:** 211 OR COM S 321 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

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<td>7454010</td>
<td>B MWF: 9:00-9:50  T 12:10-2:00</td>
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<tr>
<td>7454015</td>
<td>C MWF: 9:00-9:50  T 2:10-4:00</td>
</tr>
<tr>
<td>7454020</td>
<td>D MWF: 9:00-9:50  W 10:00-11:50</td>
</tr>
</tbody>
</table>

**OPERAT SYS: PRIN & PRA**  CPR E 308  4 CR.
**PREREQ:** 381, 310
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>2036005</td>
<td>A</td>
<td>MWF</td>
<td>9:00-9:50</td>
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<tr>
<td></td>
<td></td>
<td>T</td>
<td>11:00-2:00</td>
</tr>
<tr>
<td>2036010</td>
<td>B</td>
<td>MWF</td>
<td>9:00-9:50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T</td>
<td>11:00-2:00</td>
</tr>
<tr>
<td>2036015</td>
<td>C</td>
<td>MWF</td>
<td>9:00-9:50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W</td>
<td>4:10-7:00PM</td>
</tr>
<tr>
<td>2036020</td>
<td>D</td>
<td>MWF</td>
<td>9:00-9:50</td>
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<td></td>
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<td>8:00-10:50</td>
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<tr>
<td>2036025</td>
<td>E</td>
<td>MWF</td>
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<td>R</td>
<td>6:10-9:00PM</td>
</tr>
<tr>
<td>2036030</td>
<td>F</td>
<td>MWF</td>
<td>9:00-9:50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F</td>
<td>10:00-1:00</td>
</tr>
</tbody>
</table>

**THEORET FOUND CPR E**  
**CPR E 310**  
3 CR.  
**PREREQ:** CREDIT OR ENRLMT IN CPR E 288, COM S 228  
9240005   A TR 8:00-9:20

**SOFTWARE PROJECT MGT**  
**CPR E 329**  
3 CR.  
**PREREQ:** COM S 309  
6832005   TR 11:00-12:15

**INTEGRATED ELECTRNCS**  
**CPR E 330**  
4 CR.  
**PREREQ:** E E 201, CR OR ENROLLMENT IN E E 230, 281  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2311005   A MWF 12:10-1:00  
T 9:00-11:50  
2311010   B MWF 12:10-1:00  
W 1:10-4:00  
2311015   C MWF 12:10-1:00  
W 4:10-7:00PM  
2311020   D MWF 12:10-1:00  
R 6:10-9:00PM  
2311025   E MWF 12:10-1:00  
F 1:10-4:00

**SFTWR ARCHITC&DSIGN**  
**CPR E 339**  
3 CR.  
**PREREQ:** S E 319  
6834005   TR 12:40-2:00

**TOYING WITH TECHNOL**  
**CPR E 370**  
3 CR.  
**PREREQ:** C I 201, JR STANDING IN NON-ENGINEERING  
MAJOR  
5941005   1 TR 1:10-3:00

**ENGINEER INTERNSHIP**  
**CPR E 397**  
R CR.  
**PREREQ:** PERMISSION OF DEPARTMENT AND ENGINEERING  
CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
8696005   ARRANGED

**COOPERATIVE EDUCATN**  
**CPR E 398**  
R CR.  
**PREREQ:** 298, PERMSSN OF DEPARTMNT AND ENGINEERING  
CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
2761005   ARRANGED
COMPUTER ENGINEERING

FORML ASPECTS VERIFC CPR E 412 3 CR.
PREREQ: COM S 309, S E 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8535005 MWF 10:00-10:50

SOFTWARE EVOLU&MAINT CPR E 416 3 CR.
PREREQ: COM S 309, S E 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5946005 MWF 12:10-1:00

HI SPEED SYS MEASUR CPR E 418 4 CR.
PREREQ: E E 230 AND 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5762005 A TR 11:00-12:30
M 3:10-5:00
5762010 B TR 11:00-12:30
W 3:10-5:00
5762015 C TR 11:00-12:30
F 10:00-11:50
5762020 D TR 11:00-12:30
F 12:10-2:00

INTR PARALLEL ALG&P CPR E 426 4 CR.
PREREQ: 308 OR COM S 321, COM S 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1152005 A TR 9:30-10:50
ARRANGED

INTRO BIOINFORMATCS CPR E 444 4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8545005 MWF 10:00-10:50
R 1:10-3:00

REAL TIME SYSTEMS CPR E 458 3 CR.
PREREQ: 308 OR COM S 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4510005 MWF 11:00-11:50

DIGITAL VLSI DESIGN CPR E 465 4 CR.
PREREQ: E E 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9514005 A MWF 2:10-3:00
W 10:00-12:50
9514010 B MWF 2:10-3:00
R 11:00-1:50
9514015 C MWF 2:10-3:00
T 6:10-9:00PM

MULTIDISC ENGR DSGN CPR E 466 3 CR.
PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1899005 T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

EMBEDDED SYS DESIGN CPR E 488 4 CR.
PREREQ: 381 OR COM S 321
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8156005 A TR 12:40-1:55
T 4:10-7:00PM
8156010 B TR 12:40-1:55
R 9:00-11:50
COMPUTER ENGINEERING

CPR E 489   4 CR.
PREREQ: 381 OR E E 324
COURSE OFFERED FOR 4 CREDITS ONLY FALL 2006.
RESTRICTED TO CPR E, E E, COM S MAJORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2771005   A TR 11:00-12:20
T 4:10-6:00PM
2771010   B TR 11:00-12:20
W 9:00-10:50
2771015   C TR 11:00-12:20
W 11:00-1:00
2771020   D TR 11:00-12:20
R 9:00-10:50
2771025   E TR 11:00-12:20
F 1:10-3:00

INDEPENDENT STUDY   CPR E 490   VAR. CR.
PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY   CPR E 490H   VAR. CR.
PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJ I & PRO   CPR E 491   3 CR.
PREREQ: 308 OR E E 322, COMPLETION OF 24 CREDITS
IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS
IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2765005   1 T 2:10-4:00, ARRANGED

SR DESIGN PROJECT II   CPR E 492   2 CR.
PREREQ: 491
COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
1659002   R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMENT   CPR E 494   R CR.
PREREQ: CREDIT OR ENROLLMENT IN 491
COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
2279005   A R 4:10-5:00
2279010   B R 3:10-4:00
2279015   C W 3:10-4:00
2279020   D W 2:10-3:00

COOPERATIVE EDUCATION   CPR E 498   R CR.
PREREQ: 398, PERMSSN OF DEPARTMNT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2774005   ARRANGED

AN & MIS SIG VLSI TCNQ   CPR E 501   4 CR.
PREREQ: 435
5329005   A MWF 9:00-9:50
M 12:10-3:00
5329010   B MWF 9:00-9:50
M 3:10-6:00PM
5329015  C MWF 9:00-9:50
         R 9:00-11:50
COMPUTER ENGINEERING

DSN&ANALYZE ALGORITHM CPR E 511 3 CR.
FREREQ: COM S 311
5651005 MWF 11:00-11:50

INTR PARALLEL ALG&P CPR E 526 4 CR.
FREREQ: 308 OR COM S 321, COM S 311
7540005 A TR 9:30-10:50
ARRANGED

ADV PROTCL&NT SECUR CPR E 530 3 CR.
FREREQ: 381
2777010 A TR 8:00-9:15

INFO SYSTM SECURITY CPR E 531 3 CR.
FREREQ: 489 OR 530 OR COM S 586 OR MIS 535
COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
LOMIS GRAD STUDENTS ONLY
4537005 A MWF 12:10-1:00

CMPTNR&NTWRK FORENSI CPR E 536 3 CR.
FREREQ: 381 AND 489 OR 530
5531005 TR 9:30-10:50

HI-PERFRM COMM NTWK CPR E 541 3 CR.
FREREQ: 530 OR 489
4357005 TR 2:10-3:30

WIRELESS NETWK ARCH CPR E 543 3 CR.
FREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
6039005 A TR 12:40-2:00

INTRO BIOINFORMATCS CPR E 544 4 CR.
FREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8549005 MWF 10:00-10:50
R 1:10-3:00

FND ALGRTH COMP BIO CPR E 548 3 CR.
FREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
8329005 TR 9:30-10:50

CMPTR GRPH&GEOM MOD CPR E 557 3 CR.
FREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
2985005 A TR 6:00-7:15PM

REAL-TIME SYSTEMS CPR E 558 3 CR.
FREREQ: 308 OR COM S 352
4574005 MWF 11:00-11:50

PHYS DSIGN VLSI SYS CPR E 566 3 CR.
FREREQ: 465
9270005 MWF 10:00-10:50

BIOINFORMATICS III CPR E 569 3 CR.
FREREQ: BCB 567, GEN 411, STAT 401, STAT 432
3407005 ARRANGED

CPR SYS ARCHITECTUR CPR E 581 3 CR.
FREREQ: 381
8458005 A MW 2:10-3:30
RECONFIG COMPTG SYS    CPR E 583      3 CR.
PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE,
DESIGN, AND ORGANIZATION
7243005  1 TR 12:40-2:00

MULTIMEDIA SYSTEMS    CPR E 589      3 CR.
PREREQ: 308 OR COM S 352
6966005  TR 3:40-5:00

SPECIAL TOPICS        CPR E 590   1- 6 CR.
*******   SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPUTR ENGR    CPR E 592   1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE FOR COM S, E CPE, INFAS GRADUATE MAJORS
3546015  AD ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3546020  AS ARRANGED
3546025  DJ ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3546030  MC ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3546005  TD ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3546010  YG ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SELECT TOPICS CPR E   CPR E 594      3 CR.
2992005  1 T 5:10-8:00PM

CREATIVE COMPONENT    CPR E 599 VAR.  CR.
*******   SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP    CPR E 697      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFCTN
7420005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH        CPR E 699   VAR.  CR.
*******   SEE DEPT FOR REFERENCE NUMBERS

COMPUTER SCIENCE

ORIENTATION        COM S 101   R CR.
SATISFACTORY-FAIL ONLY.
2672005  1 R 12:40-2:00
SECT 1:AUG 20-OCT 12
2672010  2 T 9:30-10:50
SECT 2:AUG 20-OCT 12
2672015  3 W 1:10-2:30
SECT 3:AUG 20-OCT 12

COMPUTER APPLICATNS   COM S 103   4 CR.
2673005  1 ARRANGED
SEC 1 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 1 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 21,
10:00-10:50 A.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht
COMPUTER SCIENCE

COMPUTER APPLICATNS  COM S 103  4 CR.

2673010  2 ARRANGED
SEC 2 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 2 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 21,
12:10-1:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673015  3 ARRANGED
SEC 3 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 3 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 21,
3:10-4:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673020  4 ARRANGED
SEC 4 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 4 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 21,
5:10-6:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673025  5 ARRANGED
SEC 5 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 5 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 22
9:00-9:50 A.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673030  6 ARRANGED
SEC 6 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 6 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 22
12:10-1:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673035  7 ARRANGED
SEC 7 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 7 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 22
3:10-4:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673040  8 ARRANGED
SEC 8 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 8 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 22
5:10-6:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673045  9 ARRANGED
SEC 9 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 9 IS REQUIRED. IT WILL BE HELD WEDNESDAY,
AUGUST 23, 9:00-9:50 A.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673050 10 ARRANGED
SEC 10 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 10 IS REQUIRED. IT WILL BE HELD WEDNESDAY,
AUGUST 23, 12:10-1:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.ht

2673055 11 ARRANGED
SEC 11 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR

COMPUTER SCIENCE

COMPUTER APPLICATIONS  COM S 103  4 CR.

SEC 11 IS REQUIRED. IT WILL BE HELD WEDNESDAY,
AUGUST 23, 2:10-3:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673060  12 ARRANGED
SEC 12 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 12 IS REQUIRED. IT WILL BE HELD WEDNESDAY,
AUGUST 23, 5:10-6:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673065  13 ARRANGED
SEC 13 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 13 IS REQUIRED. IT WILL BE HELD THURSDAY,
AUGUST 24, 10:00-10:50 A.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673070  14 ARRANGED
SEC 14 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14
IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 24,
12:10-1:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html
SYLLABUS: http://

2673075  15 ARRANGED
SEC 15 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 15
IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 24,
3:10-4:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html
SYLLABUS: http://

2673080  16 ARRANGED
SEC 16 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 16 IS REQUIRED. IT WILL BE HELD THURSDAY,
AUGUST 24, 5:10-6:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673085  17 ARRANGED
SEC 17 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 17 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 25
10:00-10:50 A.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673090  18 ARRANGED
SEC 18 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 18
IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 25,
12:10-1:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673095  19 ARRANGED
SEC 19 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 19
IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 25,
2:10-3:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673100  20 ARRANGED
SEC 20 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 20
IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 25,
5:10-6:00 P.M. IN 0105 PEARSON HALL.
COMPUTER SCIENCE

COMPUTER APPLICATIONS   COM S 103      4 CR.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html
2673105 21 ARRANGED
SEC 21 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 21 IS
REQUIRED. IT WILL BE HELD MONDAY, AUGUST 21,
6:00-7:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673110 22 ARRANGED
SEC 22 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 22 IS
REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 22,
6:00-7:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673115 23 ARRANGED
SEC 23 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 23 IS
REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 23,
6:00-7:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673120 24 ARRANGED
SEC 24 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 24 IS
REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 24,
6:00-7:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

2673125 25 ARRANGED
SEC 25 IS RESTRICTED TO BUSINESS COLLEGE MAJORS.
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 25 IS
REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 25,
6:00-7:00 P.M. IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs103hom/index.html

APP COMPUTER PROGRAM   COM S 107      3 CR.
2674005 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO: http://www.cs.iastate.edu/~cs107

CAREERS IN COM SCI   COM S 203      R CR.
SATISFACTORY-FAIL ONLY.
2682005 R 12:40-2:00
OCT 15-DEC 14

PROGRAMMING I   COM S 207      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 150 OR PLACEMENT INTO MATH
140/141/142 OR HIGHER
CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9235005 1 MWF 12:10-1:00
W 8:00-8:50
9235010 2 MWF 12:10-1:00
W 9:00-9:50
9235015 3 MWF 12:10-1:00
W 10:00-10:50

COMPUTER SCIENCE

INTR OBJT ORIEN PRG   COM S 227      4 CR.
NIGHT EXAMINATIONS SCHEDULED.
2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

9237005   A MWF 9:00-9:50
9237010   B MWF 10:00-10:50
9237015   C MWF 11:00-11:50
9237025   D M 2:10-4:00
9237030   2 T 10:00-11:50
9237035   3 W 8:00-9:50
9237040   4 W 2:10-4:00
9237045   5 W 6:10-8:00PM
9237050   6 W 10:00-11:50
9237055   7 W 4:10-6:00PM
9237060   8 R 4:10-6:00PM
9237065   9 F 10:00-11:50
9237070   10 R 10:00-11:50
9237075   11 F 2:10-4:00
9237080   12 T 12:10-2:00

INTRO DATA STRUCTUR COM S 228 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: C- OR BETTER IN 227, CREDIT OR ENROLLMENT IN MATH 165
2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

9238005   A MWF 11:00-11:50
9238010   B MWF 12:10-1:00
9238015   C M 2:10-3:00
9238020   2 M 3:10-4:00
9238025   3 M 4:10-5:00
9238030   4 T 11:00-11:50
9238035   5 T 10:00-10:50
9238040   6 T 4:10-5:00

ADV PROGRAMMG TCHNQ COM S 229 3 CR.
PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166

INDEPENDENT STUDY COM S 290 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEP STUDY HONORS COM S 290H VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SOFTWR DEV PRACTCES COM S 309 3 CR.
PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2454005   1 TR 11:00-12:20

2680005     ARRANGED

2681005     ARRANGED

4438005   1 TR 9:30-10:50
M 9:00-9:50
COMPUTER SCIENCE

SOFTWARE DEVELOPMENT PRACTICES  COM S 309  3 CR.
  4438010  2 TR 9:30-10:50
  M 10:00-10:50

DATA AND ANALYSIS ALGORITHMS  COM S 311  3 CR.
  NIGHT EXAMINATIONS SCHEDULED.
  PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211,
  MATH 166, ENGL 250, AND COM S 330 OR CPR E 310
  2-PART COURSE. REGISTER FOR LETTERED SECTION
  FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T
  REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
  FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
  CREDIT FOR EITHER COM S 311 OR COM S 381, BUT NOT
  BOTH, MAY BE APPLIED TOWARD GRADUATION
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2683005  A MWF 1:10-2:00
  2683010  B MWF 2:10-3:00
  2683015  C R 10:00-10:50
  2683020  2 R 4:10-5:00
  2683025  3 R 2:10-3:00
  2683030  4 R 3:10-4:00

SOFTWARE CONSTRUCTION & USER INTERFACES  COM S 319  3 CR.
  PREREQ: 309
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  8537005  MWF 1:10-2:00

INTRODUCTION TO COMPUTER ARCHITECTURE & MACHINES  COM S 321  3 CR.
  PREREQ: 229, CPR E 210 AND ENGL 250
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2684005  1 MWF 10:00-10:50
  T 9:00-9:50
  2684010  2 MWF 10:00-10:50
  R 1:10-2:00

DISCRETE COMPUTER STRUCTURE  COM S 330  3 CR.
  PREREQ: 229, MATH 166 AND ENGL 250
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2685005  1 MWF 1:10-2:00
  W 9:00-9:50
  2685010  2 MWF 1:10-2:00
  W 10:00-10:50

THEORETICAL COMPUTER SCIENCE  COM S 331  3 CR.
  PREREQ: 228, 229, 330 OR CPR E 310, MATH 166,
  ENGL 250
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2686005  1 MWF 9:00-9:50
  R 8:00-8:50
  2686010  2 MWF 9:00-9:50
  R 11:00-11:50

PRINCIPLES OF PROGRAMMING LANGUAGES  COM S 342  3 CR.
  PREREQ: 321; 330 OR CPR E 310; EITHER 309, 362
  OR 363; ENGL 250
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2687005  1 TR 2:10-3:30
  W 3:10-4:00

INTRODUCTION TO OPERATING SYSTEMS  COM S 352  3 CR.
  PREREQ: 321, 362 OR 363, ENGL 250
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2688005  1 MWF 3:10-4:00
  R 12:10-1:00
  2688010  2 MWF 3:10-4:00
COMPUTER SCIENCE

OBJCT-ORIEN ANALY&D  COM S 362  3 CR.
PREREQ: 228 WITH C- OR BETTER, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2622005  MWF 11:00-11:50

INTR DATABS MGT SYS  COM S 363  3 CR.
PREREQ: 228 WITH C- OR BETTER, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2689005  TR 2:10-3:30

COOPERATIVE EDUCATN  COM S 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2691005  ARRANGED

CPTR-BASED INFO SYS  COM S 401  3 CR.
PREREQ: ENGL 250, SP CM 212, COM S 309, COM S 362
OR 363
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2692005  1 MW 3:10-4:00
T 12:10-2:00
2692010  2 MW 3:10-4:00
W 12:10-2:00

SOFTWARE REQMTS ENGR  COM S 409  3 CR.
PREREQ: 309, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8508005  M 2:10-3:00
WF 10:00-10:50

FORML ASPECTS VERIFC  COM S 412  3 CR.
PREREQ: 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8536005  MWF 10:00-10:50

INTR PARALLEL ALG&P  COM S 426  4 CR.
PREREQ: CPR E 308 OR COM S 321, COM S 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1150005  A TR 9:30-10:50
ARRANGED

ADVNCED PROGRM TOOLS  COM S 430  3 CR.
PREREQ: 311, 362 OR 363, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5833005  1 MWF 4:10-5:00
R 4:10-5:00
5833010  2 MWF 4:10-5:00
R 3:10-4:00

INTRO BIOINFORMATCS  COM S 444  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8542005  MWF 10:00-10:50
R 1:10-3:00

DATABS SYS CONCEPTS  COM S 461  3 CR.
PREREQ: 311, 363, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2697005  MWF 1:10-2:00
T 4:10-5:00
COMPUTER SCIENCE

COMP LINEAR ALG&FIX  COM S 471  3 CR.
PREREQ: MATH 265 AND EITHER MATH 266 OR 267;
KNOWLEDGE OF A PROGRAMMING LANGUAGE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2698005  TR 2:10-3:25

PRIN ARTIFICIAL INTELL  COM S 472  3 CR.
PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL 250
SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7902005  MWF 1:10-2:00
R 9:00-9:50

HONORS ARTIF INTELL  COM S 472H  3 CR.
PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL
250, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE, MEMBERSHIP IN UNIV HONORS PROGRAM
7985005  MWF 1:10-2:00
R 9:00-9:50

INDEPENDENT STUDY  COM S 490  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE REQMTS ENGR  COM S 509  3 CR.
PREREQ: 309
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8523005  M 2:10-3:00
WF 10:00-10:50

DSN&ANALYZ ALGORITHM  COM S 511  3 CR.
PREREQ: 311
2706005  MWF 11:00-11:50

SOFTWARE SYS SAFETY  COM S 515  3 CR.
PREREQ: 309 OR 311, 342
6810005  TR 9:30-10:50

INTR PARALLEL ALG&P  COM S 526  4 CR.
PREREQ: CPR E 308 OR COM S 321, COM S 311
3006005  A TR 9:30-10:50
ARRANGED
COMPUTER SCIENCE

PROGRAMING LANGUAGES   COM S 541   3 CR.
PREREQ: 342 OR 440
2711005   TR 12:40-2:00
W 5:10-6:00PM

INTRO BIOINFORMATCS   COM S 544   4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8547005   MWF 10:00-10:50
R 1:10-3:00

IMPLEMENT DATABASE SYS   COM S 562   3 CR.
PREREQ: 461 OR 561
7907005   TR 11:00-12:30

BIOINFORMATICS I   COM S 567   3 CR.
PREREQ: 208, 330; STAT 341; CREDIT OR ENROLLMENT
IN BIOL 315, STAT 401, AND STAT 432
3275005   TR 9:30-10:50

BIOINFORMATICS III   COM S 569   3 CR.
PREREQ: 567, GEN 411, STAT 401, STAT 432
3311005   ARRANGED

PRIN ARTIFICIAL INTELL   COM S 572   3 CR.
PREREQ: 311, 331, STAT 330, COM S 342 OR
COMPARABLE PROGRAMMING EXPERIENCE
9065005   MWF 1:10-2:00
R 9:00-9:50

PROB SOLV TCNQ APPL   COM S 577   3 CR.
PREREQ: 228; 330 OR CPR E 310, MATH 166,
MATH 307 OR MATH 317, OR CONSENT OF THE INSTRUCTOR
6264005   TR 2:10-3:25

CPR SYS ARCHITECTUR   COM S 581   3 CR.
PREREQ: CPR E 381
2341005   A MW 2:10-3:30

RECONFIG COMPTG SYS   COM S 583   3 CR.
PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE,
DESIGN, AND ORGANIZATION
7019005   1 TR 12:40-2:00

COMPTER NETWORK ARCH   COM S 586   3 CR.
PREREQ: 511, 552 OR CPR E 489
2719005   TR 2:10-3:30

PRIN DIST&NETWK PRG   COM S 587   3 CR.
PREREQ: 352 OR CPR E 489 OR EQUIVALENT
6143005   MW 3:10-4:30

SPECIAL TOPICS   COM S 590   VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******   SEE DEPT FOR REFERENCE NUMBERS

GENOMIC DATA PROCES   COM S 596   3 CR.
PREREQ: SOME KNOWLEDGE OF PROGRAMMING
1139005   TR 11:00-12:20
COMPUTER SCIENCE

SEMINAR
COM S 610 VAR. CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CMP RANDMNS
COM S 633 3 CR.
PREREQ: 531
       9466005 ARRANGED

ADV TP DISTR OP SYS
COM S 652 3 CR.
PREREQ: 552
       2726005 ARRANGED

RESEARCH
COM S 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

LEARNING COMMUNITY
CON E 120 1 CR.
SATISFACTORY-FAIL ONLY.
       5751005 1 R 4:10-6:00PM
       5751010 2 R 4:10-6:00PM
SECTION 1 RESTRICTED TO FRESHMEN ONLY
SECTION 2 RESTRICTED TO TRANSFER STUDENTS

CONTRACTR ORG & MGT
CON E 221 4 CR.
PREREQ: COMPLETION OF BASIC PROGRAM & ENGR 170
       2736005 1 MTWR 11:00-11:50

CONSTR MATLS&METHODS
CON E 241 3 CR.
PREREQ: 221
       2730005 1 MW 12:10-1:00
       R 8:00-10:50

MECH/ELEC MTRLS&MTH
CON E 251 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 241
       2377005 T 3:10-6:00PM

COOPERATIVE EDUCATN
CON E 298 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
       2732005 ARRANGED

CON EQUIP&HVY C MTH
CON E 322 3 CR.
PREREQ: 241
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
       2741005 1 MW 2:10-3:00
       R 12:10-3:00

CONCRET&STEEL CONST
CON E 340 3 CR.
PREREQ: E M 324, CREDIT OR ENROLLMNT IN CON E 322
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
       2741005 1 MW 9:00-9:50
       T 8:00-10:50
       2741010 2 MW 9:00-9:50
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Time</th>
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<tbody>
<tr>
<td><strong>CONSTRUCTION ENGINEERING</strong></td>
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<tr>
<td>MECHNCL&amp;ELECTR SYST 351</td>
<td>3 CR.</td>
<td>T 8:00-10:50</td>
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<td>PREREQ: 251, PHYS 222</td>
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<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
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<td>3147005  1 MWF 10:00-10:50</td>
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<tr>
<td><strong>ENGINEERING LAW 380</strong></td>
<td>3 CR.</td>
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<tr>
<td>PREREQ: JUNIOR CLASSIFICATION</td>
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<tr>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
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<tr>
<td>5102005  1A TR 6:30-8:00PM</td>
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<tr>
<td>SECTION 1A RESTRICTED TO CON E MAJORS ONLY</td>
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<td>5102010  1B TR 6:30-8:00PM</td>
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<td>SECTION 1B RESTRICTED TO MAJORS OTHER THAN CON E</td>
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<tr>
<td><strong>BID CONST I:HVY&amp;HWY 381A</strong></td>
<td>1 CR.</td>
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<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>6244005  1 T 8:00-10:00PM</td>
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<td>ARRANGED</td>
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<td>THERE WILL BE 7 MTGS. DATES TO BE ANN.</td>
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<tr>
<td><strong>ENGR INTERNSHIP 397</strong></td>
<td>R CR.</td>
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<tr>
<td>PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES</td>
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<tr>
<td>PERMISSION OF ADVISER &amp; CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT</td>
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<tr>
<td>8697005  1 T 8:00-10:00PM</td>
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<tr>
<td><strong>COOPERATIVE EDUCATN 398</strong></td>
<td>R CR.</td>
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<td>SATISFACTORY-FAIL ONLY.</td>
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<td>PREREQ: 298, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES</td>
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<td>PERMISSION OF ADVISER &amp; CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT</td>
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<td>2738005  ARRANGED</td>
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<td><strong>CONSTRUC ESTIMATING 421</strong></td>
<td>3 CR.</td>
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<td>PREREQ: 241, JUNIOR CLASSIFICATION</td>
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<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
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<td>2734005  1 MW 3:10-4:00</td>
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<td>2734010  2 MW 3:10-4:00</td>
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<tr>
<td><strong>CON PLAN,SCHED,CNTL 441</strong></td>
<td>2-3 CR.</td>
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<tr>
<td>PREREQ: CREDIT OR ENROLLMENT IN 421</td>
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<tr>
<td>COURSE ONLY OFFERED FOR 2 CREDITS FALL 2007</td>
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<tr>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
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<td>2742005  1 MF 9:00-9:50</td>
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<tr>
<td><strong>BID CNST II:HVY&amp;HWY 481A</strong></td>
<td>1 CR.</td>
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<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>6599005  1 T 8:00-10:00PM</td>
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<td>ARRANGED</td>
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<tr>
<td><strong>CONSTRUC E DESIGN I 487</strong></td>
<td>2 CR.</td>
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<tr>
<td>PREREQ: 340, E E 360. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING. CONCURRENT ENROLLMENT IN CON E 421 AND CON E 441 REQUIRED.</td>
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<td>7639005  1 M 12:10-1:00, ARRANGED</td>
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<tr>
<td>7639010  2 M 12:10-1:00, ARRANGED</td>
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</tbody>
</table>
CONSTRUCTION ENGINEERING

CON ENGR DESIGN II CON E 488 4 CR.
PREREQ: 351, 380. CONCURRENT ENROLLMENT IN 487 REQUIRED.
7524005 1 M 9:00-9:50
         M 10:00-11:50
         WF 9:00-11:50
7524010 2 M 9:00-9:50
         M 10:00-11:50
         WF 9:00-11:50

INDEPENDENT STUDY CON E 490 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION CON E 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2744005 ARRANGED

CRIMINAL JUSTICE STUDIES

INTR CRIMINAL JUSTICE CJ ST 240 3 CR.
4719005 1 TR 11:00-11:50
         M 2:10-3:00
4719010 2 TR 11:00-11:50
         W 12:10-1:00
4719015 3 TR 11:00-11:50
         M 3:10-4:00
4719020 4 TR 11:00-11:50
         F 2:10-3:00

YOUTH & CRIME CJ ST 241 3 CR.
PREREQ: SOC S 130 OR 134
2576005 1 TR 10:00-10:50
         W 8:00-8:50
2576010 2 TR 10:00-10:50
         T 12:40-1:30
2576015 3 TR 10:00-10:50
         M 3:10-4:00
2576020 4 TR 10:00-10:50
         F 9:00-9:50

CRIMINOLOGY CJ ST 341 3 CR.
PREREQ: SOC 130 OR 134
3175005 A MW 3:40-5:00
3175010 B T 5:10-8:00PM

POLICE AND SOCIETY CJ ST 351 3 CR.
PREREQ: 240 OR 241
7751005 TR 3:40-5:00

PENAL, CORRECTION & SOCIETY CJ ST 352 3 CR.
PREREQ: 240 OR 241
7762005 R 4:10-7:00PM
COURSE DELIVERY IS WWW

CRIM & JUV JUST PRAC CJ ST 460 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR OR SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC,
CURRICULUM & INSTRUCTION

FIRST YR ORIENTATN  C I  115  R CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3235005  1 T  11:00-11:50
3235010  2 W  12:10-1:00

INTR INSTR TEC PK-6  C I  201  3 CR.
COURSE FOR TEACHER LICENSURE STUDENTS ONLY
3015095  1 TR  4:10-5:00
         M  10:00-11:50
         SECTION 1 RESTRICTED TO EL ED MAJORS ONLY
3015015  2 TR  4:10-5:00
         T  8:00-9:50
         SECTION 2 RESTRICTED TO EL ED MAJORS ONLY
3015020  3 TR  4:10-5:00
         W  10:00-11:50
         SECTION 3 RESTRICTED TO ECE MAJORS ONLY
3015025  4 TR  4:10-5:00
         W  3:10-5:00
         SECTION 4 RESTRICTED TO EL ED MAJORS ONLY
3015085  5 TR  4:10-5:00
         R  8:00-9:50
         SECTION 5 RESTRICTED TO EL ED MAJORS ONLY
3015030  6 TR  4:10-5:00
         R 12:10-2:00
         SECTION 6 RESTRICTED TO EL ED MAJORS ONLY

INTR INSTR TEC 7-12  C I  202  3 CR.
FOR SECONDARY EDUCATION MAJORS ONLY
2464005  1 TR  4:10-5:00
         M  12:10-2:00
2464010  2 TR  4:10-5:00
         M  3:10-5:00
2464015  3 TR  4:10-5:00
         T 12:10-2:00
2464020  4 TR  4:10-5:00
         W 12:10-2:00

SOC FOUND AMER EDUC  C I  204  3 CR.
6278005  1 TR  9:30-10:45
6278010  2 TR 11:00-12:15
6278015  3 TR 12:40-1:55
6278020  4 TR  8:00-9:15
6278025  5 MW  4:10-5:25
6278030  6 TR  3:40-5:00

ERLY CHLDHD ED ORIE  C I  208  R CR.
SATISFACTORY-FAIL ONLY.
4389005  W  3:10-4:00

SOPH ORIENTATION  C I  215  R CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3236005  1 W  3:10-4:00

ORIENT TCH ED SECDY  C I  219  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: STUDENTS SEEKING TEACHER LICENSURE IN
MATH, SCIENCE OR SOCIAL STUDIES IN GRADES 7-12
1863005  W  3:10-4:00
CURRICULUM & INSTRUCTION

STRATEGIES IN TCHNG  C I  245     2 CR.
PREREQ: 204; HD FS 220 OR 221 OR 226 (OR
CONCURRENT ENROLLMENT IN ONE OF THESE COURSES);
CONCURRENT ENROLLMENT IN C I 268; ELIGIBILITY
FOR ADMISSION TO TEACHER EDUCATION PROGRAM
COURSE RESTRICTED TO EL ED, ECE MAJORS. TAKE
CONCURRENTLY WITH 268.
3238005     W 3:10-5:00

STRATEGIES PRACTICM   C I  268     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 204
TAKE CONCURRENTLY WITH 245, SAME SEC NUMBER.
COURSE RESTRICTED TO EL ED, ECE MAJORS.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3240005     1 F 8:00-9:50
3240010     2 F 10:00-11:50
3240015     3 F 1:10-3:00

EXPRNC TEACHER AIDE   C I   280A  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 280A MAY BE TAKEN ALONE
STUDENTS MUST RESERVE ONE MORNING OR ONE
AFTERNOON PER CREDIT FOR SITE VISITS
6279025     1 W 1:10-2:00
6279030     2 F 10:00-10:50

EXP EDUCNL CMPUTNG   C I   280B  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
TWO CREDITS BY PERMISSION ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6280005     1 ARRANGED

EXP MUSEUM EDUCATN   C I   280D     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
6282005     ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICULT YOUTH   C I   280E     1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
6283005     ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP INTERNTNL STDNT  C I   280F  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
PERMISSION OF INSTRUCTOR REQUIRED
6284005     ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICATEGORICL   C I   280I     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
CONCURRENT ENROLLMENT IN SP ED 330
TAKE CONCURRENTLY WITH SP ED 330
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
CURRICULUM & INSTRUCTION

EARLY FIELD EXPERNC C I 280L .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
TIMES DO NOT INCLUDE TRAVEL TO/FROM SITE VISITS.
FIELD EXPERIENCE HALF-DAY BLOCKS BEGIN WEEK 4.
TUESDAYS AT 12 ARE SEMINARS ON CAMPUS.
2843025 1 T 12:10-1:00, ARRANGED

SPECIAL NEEDS EXPER C I 281 2 CR.
SATISFACTORY-FAIL ONLY.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6285005     ARRANGED

INDEPENDENT STUDY C I 290 1-3 CR.
PREREQ: PERMISSION OF DEPT CHAIR, 6 CR IN EDUC
******* SEE DEPT FOR REFERENCE NUMBERS

TRANSFR ORIENTATION C I 315 R CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3250005 1 M 12:10-1:00

ED PSYCH YNG LEARNR C I 332 3 CR.
PREREQ: 201, PSYCH 230 OR HD FS 102, OPEN ONLY TO
MAJORS IN EARLY CHILDHOOD ED OR EL ED
COURSE RESTRICTED TO ECE, EL ED MAJORS
2635005 1 T 6:00-9:00PM

EDUCATIONAL PSYCHOL C I 333 3 CR.
PREREQ: 201, PSYCH 230 OR HD FS 102, APPLICATION
TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY
FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS
ONLY
6084005 1 W 6:00-9:00PM

NATURE OF SCIENCE C I 347 3 CR.
PREREQ: 280M
CONCURRENT ENROLLMENT IN C I 418, 468J
REQUIRED
8267005 1 T 5:10-8:00PM

RDG&LANG ARTS K-3RD C I 377 4 CR.
PREREQ: C I 245, SP ED 250, HD FS 240, HD FS 226
(EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENR IN
448, 468A, 468C (EL ED MAJORS) OR 468F, SP ED 368,
HD FS 343 (ECE MAJORS), ADMISSN TO TEACHER ED PROGRAM
FOR ECE MAJORS, THE CONCURRENT ENROLLMENT
REQUIREMENTS ARE SP ED 368 AND C I 468F. EL ED
MAJORS MUST REGISTER FOR THE SAME SECTION NUMBER
OF 448, 468A, 468B.
2066005 1 MW 9:30-11:50
NO MEETINGS OCT 22-NOV 16. SECTION 1 RESTRICTED
TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2066010 2 MW 12:10-2:40
NO MEETINGS OCT 22-NOV 16. SECTION 2 RESTRICTED
TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2066015 3 MW 8:00-10:30
NO MEETINGS OCT 22-NOV 16. SECTION 3 RESTRICTED
TO EL ED MAJORS ONLY.
CURRICULUM & INSTRUCTION

RDG&LANG ARTS K-3RD  C I   377      4 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
2066020   4 MW 11:00-1:30  
NO MEETINGS OCT 22-NOV 16. SECTION 4 RESTRICTED  
TO ECE MAJORS ONLY.  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL

RDG&LANG ARTS 4TH-6  C I   378      4 CR.  
PREREQ: 377; CONCURRENT ENRLMT IN 449,468B,468D  
must enroll in same section number of 449, 468B  
and 468D  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
2078005   1 TR 8:00-10:30  
NO MEETINGS SEPT 24-OCT 19  
2078010   2 TR 11:00-1:30  
NO MEETINGS SEPT 24-OCT 19

MID&SEC SCH READING  C I   395      3 CR.  
PREREQ: 204 AND JUNIOR STANDING  
9656005     TR 8:00-9:20

ADV INTERACTV MEDIA  C I   403      3 CR.  
PREREQ: 302  
6291005   1 TR 3:10-5:00  
NO MEETINGS SEPT 24-OCT 19

MULTICULTURAL EDUC  C I   406      3 CR.  
PREREQ: 201, 332 OR 333, JUNIOR CLASSIFICATION,  
ADMISSION TO TEACHER EDUCATION PROGRAM  
MEETS U.S. DIVERSITY REQMT.  
6292005   1 MW 11:00-12:15  
6292010   2 MW 1:10-2:25  
6292015   3 MW 3:10-4:25  
6292020   4 TR 9:30-10:45  
6292025   5 TR 12:40-1:55

PRNCPLS DISTANCE ED  C I   407      3 CR.  
PREREQ: 201; CONVENIENT ACCESS TO THE WEB  
4037005   1 M 4:10-7:00PM  
ARRANGED

SENIOR SEMINAR  C I   415      R CR.  
Satisfactory-Fail Only.  
PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER  
EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426  
CONCURRENT ENROLLMENT IN 426 IS REQUIRED  
6290005   A ARRANGED  
SECTION A RESTRICTED TO MAJORS OTHER THAN EX SP,  
HHP  
6290010   B ARRANGED  
SEC B RESTRICTED TO EX SP, HHP MAJORS ONLY

STUDNT TCHG PRIMARY  C I   416A VAR.  CR.  
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER  
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,  
448, 449; RESERVATION REQUIRED  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
5054005     ARRANGED

CURRICULUM & INSTRUCTION
<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>CR.</th>
<th>Prerequisites</th>
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<tr>
<td>STUDT TCHG INTMEDIAT C I 416B VAR. CR.</td>
<td></td>
<td></td>
<td>GPA 2.5; Full Admission to Teacher Education; Senior Classification; 201, 378, 443, 448, 449; Reservation Required; Department Permission Required 1st Week; Process Approved Add Slip in 10 Alumni Hall</td>
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<tr>
<td>STUDNT TCHG FOR LANG C I 416C VAR. CR.</td>
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<td>GPA 2.5; Full Admission to Teacher Education; Senior Classification; 201, 378, 443, 448, 449; Reservation Required</td>
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<td>STUDNT TCH SOC STDI C I 417A VAR. CR.</td>
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<td>8046005 1 ARRANGED 1ST 12 WKS SECTION 1 OFFERED FOR 12 CREDITS</td>
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<td>STUDNT TCH PHYS SCI C I 417B VAR. CR.</td>
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<td>9044005 1 ARRANGED 1ST 12 WKS SECTION 1 OFFERED FOR 12 CREDITS</td>
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<td>STUDNT TCH PHYS SCI C I 417C VAR. CR.</td>
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<td>9045005 1 ARRANGED 1ST 12 WKS SECTION 1 OFFERED FOR 12 CREDITS</td>
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<td>STUDNT TCH BIOL SCI C I 417D VAR. CR.</td>
<td></td>
<td></td>
<td>9046005 1 ARRANGED 1ST 12 WKS SECTION 1 OFFERED FOR 12 CREDITS</td>
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</tbody>
</table>
STUDNT TCH ENGL&LIT  C I  417E VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE RESTRICTED TO ENGL SENIORS ONLY
9047005   1 ARRANGED
SECTION 1 OFFERED FOR 16 CREDITS
9047010   2 ARRANGED
SECTION 2 OFFERED FOR 8 CREDITS
SECTION 3 OFFERED FOR 12 CREDITS
9047020   4 ARRANGED
SECTION 4 OFFERED FOR 12 CREDITS

STUDNT TCH FOREN LANG  C I  417G VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
9049005   1 ARRANGED
SECTION 1 OFFERED FOR 12 CREDITS
SECTION 2 OFFERED FOR 12 CREDITS
SECTION 3 OFFERED FOR 8 CREDITS
SECTION 4 OFFERED FOR 8 CREDITS

STUDNT TCH EARTH SC  C I  417J VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
9051005   1 ARRANGED
SECTION 1 OFFERED FOR 12 CREDITS
SECTION 2 OFFERED FOR 12 CREDITS
SECTION 3 OFFERED FOR 8 CREDITS

STUDENT TCH SEC MUS  C I  417K VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2007
9052005   1 ARRANGED
SECTION 1 OFFERED FOR 12 CREDITS
SECTION 2 OFFERED FOR 12 CREDITS

STUDNT TCH ELEM MUS  C I  417L VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2007
9053005   1 ARRANGED
SECTION 1 OFFERED FOR 12 CREDITS
SECTION 2 OFFERED FOR 12 CREDITS
STDNT TCH BASIC SCI C I 417M VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
9054005 1 ARRANGED
SECT 1: 1ST 12 WKS
SECTION 1 OFFERED FOR 12 CREDITS
9054010 2 ARRANGED
SECT 2: LAST 12 WKS
SECTION 2 OFFERED FOR 12 CREDITS
9054015 3 ARRANGED
SECT 3: AUG 20-OCT 12
SECTION 3 OFFERED FOR 8 CREDITS

SECONDRY SCI METHD I C I 418 2 CR.
PREREQ: 280M, CREDIT OR CONCURRENT ENROLLMENT IN
347, CONCURRENT ENROLLMENT IN 468J
CONCURRENT ENROLLMENT IN 468J AND 347 REQUIRED
8268005 1 M 5:10-8:00PM

BILINGUAL & U.S. MEXI C I 420 3 CR.
PREREQ: 406 OR INSTRUCTOR PERMISSION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8569005 W 6:00-9:00PM

PRINCIPLES SECNDY ED C I 426 3 CR.
PREREQ: 201, SR CLASSIFICATION, ADMITTED TO
TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN 415
CONCURRENT ENROLLMENT IN 415 IS REQUIRED FOR ALL
SECTIONS
6293005 A W 5:10-8:00PM

SOC STDI PRIM GRADE C I 433 2 CR.
PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT
IN 438, 439, SP ED 355, 455
COURSE RESTRICTED TO ECE MAJORS
4487005 MW 12:10-1:25
NO MEETINGS SEPT 24-OCT 19

MATH IN PRIMRY GRDS C I 438 2 CR.
PREREQ: 367, HD FS 221; MATH 195; CONCURRENT
ENROLLMENT IN 433, 439, 468G, SP ED 355, 455
COURSE RESTRICTED TO ECE MAJORS
4489005 MW 3:10-4:25
NO MEETINGS SEPT 24-OCT 19

SCI IN PRIMARY GRDS C I 439 2 CR.
PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN
433, 438, 468I, SP ED 455
COURSE RESTRICTED TO ECE MAJORS
4491005 MW 1:30-2:45
NO MEETINGS SEPT 24-OCT 19

TCHG OF SOC STUDIES C I 443 3 CR.
PREREQ: 377
RESTRICTED TO EL ED MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3258005 1 TR 2:10-4:00
NO MEETINGS SEPT 24-OCT 19
3258010 2 MW 3:10-5:00
NO MEETINGS SEPT 24-OCT 19
CURRICULUM & INSTRUCTION

TCHNG CHILDREN MATH  C I  448  3 CR.
FREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN C I 377, 468A, 468C
TAKE CONCURRENTLY WITH 377, 468A, AND 468C - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3260020  1 MW 1:10-3:00
NO MTGS OCT 22-NOV 16
3260025  2 MW 9:00-10:50
NO MTGS OCT 22-NOV 16
3260015  3 MW 11:00-12:50
NO MTGS OCT 22-NOV 16

TEACHING OF SCIENCE  C I  449  3 CR.
FREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B
468D, JUNIOR CLASSIFICATION
RESTRICTED TO EL ED MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3261005  1 TR 11:00-12:50
NO MEETINGS SEPT 24-OCT 19
3261010  2 TR 8:00-9:50
NO MEETINGS SEPT 24-OCT 19

CORRECTIVE READING  C I  452  3 CR.
FREREQ: 378 OR EQUIV; UNDERGRAD STUDENTS MUST REGISTER CONCURRENTLY FOR SP ED 365, 436; GRADUATE STUDENTS MUST HAVE A TEACHING LICENSE
6584005  TR 12:40-2:00

RDNG&LANGUAG TCHNOL  C I  456  3 CR.
FREREQ: 201, 377
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3257005  W 5:10-8:00PM

PRA PRIMRY RDG&LANG  C I  468A  1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH 377, 448, 468C - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3265005  1 MW 7:30-4:30
SECT 1:OCT 22-NOV 14
ADDITIONAL REQUIRED MEETING ON AUG 22, 3:10-4:00

PRA RDG&LANG INTRMD  C I  468B  1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH 378, 449 AND 468D - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3266005  1 TR 7:30-4:30
SECT 1:SEPT 25-OCT 18
ADDITIONAL REQUIRED MEETING ON AUG 23, 2:10-3:00

TCHG PRACTICUM MATH  C I  468C  1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH 377, 448 AND 468A - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CURRICULUM & INSTRUCTION

3267005   1 MW 7:30-4:30
SECT 1:OCT 22-NOV 14
ADDITIONAL REQUIRED MEETING ON AUG 22, 3:10-4:00

TCHNG PRACTICUM SCI   C I   468D   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
COURSE RESTRICTED TO EL ED MAJORS ONLY. TAKE
CONCURRENTLY WITH 378,449,468B - SAME SECTION NUMBER.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3268005   1 TR 7:30-4:30
SECT 1:SEPT 25-OCT 18
ADDITIONAL REQUIRED MEETING ON AUG 23, 2:10-3:00

TCHG PRACTCM F LANG   C I   468E   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
9382005   1 F 7:30-4:00
SECT 1:SEPT 14-28
9382010   2 F 7:30-4:00
SECT 2:OCT 12-26
9382015   3 F 7:30-4:00
SECT 3:NOV 2-16

PRA PMRY LITRCY INC   C I   468F   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
CONCURRENT ENROLLMENT IN SP ED 368 REQUIRED
4518005   1 MW 7:30-12:30
SECT 1:OCT 22-NOV 14
ADDITIONAL REQUIRED MEETING: AUG 22, 10:00-10:50

PRA PMRY MATH INCL   C I   468G   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
4524005   1 MW 7:30-4:30
SECT 1:SEPT 24-OCT 17
ADDITIONAL REQUIRED MEETING: AUG 22, 11:00-11:50

PRA PMRY SCI INCL   C I   468I   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
4528005   1 MW 7:30-4:30
SECT 1:SEPT 24-OCT 17
ADDITIONAL REQUIRED MEETING: AUG 22, 11:00-11:50

PRACTCM SECND SCI I   C I   468J   2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
CONCURRENT ENROLLMENT IN C I 347 AND 418 IS
REQUIRED
8222005   ARRANGED

PRACT READNG ENDORS   C I   468R   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT; CONCURRENT ENR IN 378
ADMISSION TO TEACHER EDUC PROGRAM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4300005   TR 7:30-12:30
SEPT 25-OCT 18
CURRICULUM & INSTRUCTION

FLD EXP TCH PHYS SC  C I  480B .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9056005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9056010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT

FIELD EXP TCHG MATH  C I  480C .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9057005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9057010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH BIOL SCI  C I  480D .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9058005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9058010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH ENGLISH  C I  480E .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
COURSE RESTRICTED TO ENGL SENIORS ONLY
9059005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9059010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCHG SPEECH  C I  480F .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9060005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9060010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH FRN LNG  C I  480G .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9061005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9061010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH EARTH S  C I  480J .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9063005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9063010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TEACH MUSIC  C I  480K .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9064005  1 ARRANGED
    SEC 1 OFFERED FOR 1-2 CREDITS
9064010  2 ARRANGED
    SEC 2 OFFERED FOR .5 CREDIT
CURRICULUM & INSTRUCTION

WRLD LANGU MTHDS EL C I 486 3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9655005 1 T 6:00-8:50PM

WRLD LANGU MTHDS SEC C I 487 3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4412005 1 R 5:10-7:50PM

INDEP STUDY EDUCA T N  C I 490A VAR. CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CURR CONSTR  C I 490C 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY PRIN EDUC  C I 490D 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY METHD TCHG  C I 490E 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY EDUC PSYCH  C I 490F 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU INST TCHNOL  C I 490G 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  C I 490H 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY EDUC STAT  C I 490I 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MULTICUL ED  C I 490J 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SOCIAL STDI  C I 490K 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERACY ED  C I 490L 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MATH EDUC  C I 490M 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

IND STU FOREIGN LNG C I 490N 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC C I 4900 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
****** SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY C I 494 3 CR.
PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG
6305005 A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACHING SPEECH C I 495B 3 CR.
PREREQ: SP CM 313; 9 CREDITS IN SP CM;
MINIMUM GPA OF 2.50 IN SP CM COURSES
7217005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACH SEC SCHL MATH C I 497 3 CR.
PREREQ: 15 CR IN COLLEGE MATH; IF IN A TEACHER
LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426
OR 526
6307005 T 9:30-12:15

FND INSTRUCT TECHNO C I 501 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2792005 M 6:00-9:00PM

DSN TCH/LEARN ENVIR C I 503 3 CR.
PREREQ: 501
2794005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTR TECHN IN TEACH C I 505 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2796005 T 5:10-8:00PM

MULTICUL GENDR FAIR C I 506 3 CR.
PREREQ: 6 GRADUATE CREDITS IN EDUCATION
2797005 M 6:00-9:00PM

PRN FLX&DISTANC LRN C I 507 3 CR.
PREREQ: 501, CONVENIENT ACCESS TO THE WEB
4384005 M 4:10-7:00PM
ARRANGED

ALGEBRA K-12 CLSRMS C I 508 3 CR.
PREREQ: 448, 497, OR GRADUATE STATUS
7172005 1 W 5:10-8:00PM

MATH PROB SOLV K-12 C I 513 3 CR.
PREREQ: 6 CR OF MATH, C I 448 OR 497 OR PERMISSION
OF INSTRUCTOR
6988005 1 T 5:10-8:00PM

CURRICULUM & INSTRUCTION
STUDNT TCH PHYS SCI  C I  517B VAR. CR.
2460005     ARRANGED, 1ST 12 WKS

STUDNT TEACHNG MATH  C I  517C VAR. CR.
2466005     1 ARRANGED
             SECT 1:1ST 12 WKS
2466010     2 ARRANGED
             SECT 2:LAST 12 WKS

SCIENCE METHODS I  C I  518  2 CR.
PREREQ: 347 OR 547 OR CONCURRENT ENROLLMENT IN 347 OR 547; COMPLETION OF 2 CREDITS OF EARLY FIELD EXPERIENCE PRACTICUM; CONCURRENT ENROLLMENT IN 2 CREDITS OF A SECOND FIELD EXPERIENCE PRACTICUM 8369005  M 5:10-8:00PM

BILINGUAL&U.S. MEXI  C I  520  3 CR.
PREREQ: 506
8570005  W 6:00-9:00PM

PRIN SECONDARY EDUC  C I  526  3 CR.
PREREQ: 6 CREDITS IN EDUCATION
7724005  W 5:10-8:00PM

EDUC PSYCH LEARNING  C I  533  3 CR.
PREREQ: 333 OR TEACHER LICENSURE
4363005  1 MW 4:30-6:00PM

APP MEASRMT ED PSYC  C I  534  3 CR.
PREREQ: STAT 401 OR RESERV 551
7759005  TR 4:10-5:30

ADV PEDAG SCIENC ED  C I  546  3 CR.
PREREQ: BACHELOR'S DEGREE
3527005  W 5:30-8:30PM

NATURE OF SCIENCE  C I  547  3 CR.
PREREQ: BACHELOR'S DEGREE
7717005  1 T 5:10-8:00PM

FOUND RDNG&LANG ART  C I  551  3 CR.
PREREQ: TEACHING LICENSE
3282005  R 5:10-8:00PM

TECHNOL IN READ&LANG  C I  556  3 CR.
PREREQ: TEACHING LICENSE
1285005  W 5:10-8:00PM

SPCL TOP CURRICULUM  C I  590A  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTR TECHNO  C I  590B  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC  C I  590C  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

SPL TOPICS SEC EDUC   C I   590D 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED   C I   590F 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC   C I   590G 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED   C I   590I 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FOREIGN LNG   C I   590J 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH   C I   590K 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED   C I   590M 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FOREIG LANG   C I   591B 1- 6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
8128005   ARRANGED

FIELD EXP SECOND ED   C I   591D 1- 6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
5058005   ARRANGED

SCIENCE EDUC WKSHOP   C I   593C 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
COURSE ONLY OFFERED FOR ONE CREDIT FALL 2007.
FOR BETAL GROUP PARTICIPANTS ONLY.
2812005   ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

CURRIC THEOREY &PRIN   C I   594  3 CR.
PREREQ: GRADUATE STANDING
2816005   T 6:00-9:00PM

TCHG READG MIDL&SEC   C I   595  3 CR.
PREREQ: GRADUATE STATUS AND TEACHING LICENSE
2932005   TR 8:00-9:20

TEACH SEC SCHL MATH   C I   597  3 CR.
PREREQ: 15 CREDITS IN COLLEGE MATH; IF IN A
TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT
IN C I 426 OR C I 526
8440005   T 9:30-12:15

CRTV COMP CURRICULM   C I   599A 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******   SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

CR COMP INSTR TCHNL  C I  599B  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED  C I  599C  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED  C I  599D  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CR COMP MULTICUL ED  C I  599F  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC  C I  599G  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED  C I  599I  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED  C I  599M  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

TECHNOL IN TCHR ED  C I  610  2 CR.
PREREQ: 505
2065005  R 9:00-10:50, ARRANGED

SOC-PSY OF ED TECHN  C I  612  3 CR.
PREREQ: 12 GRADUATE CREDITS IN C I
5624005  W 5:10-8:00PM

SEMNR INSTR TECHNOL  C I  615B  1 CR.
5264005  W 4:10-5:00

SEMINAR SCIENCE ED  C I  615C  1 CR.
5268005  1 T 3:40-5:00

SEM MULTICULTURL ED  C I  615F  1 CR.
4563005  M 4:10-5:00

SEMINAR MATH EDUC  C I  615G  1 CR.
4571005  ARRANGED

SEMINR EDUC PSYCHOL  C I  615K  1 CR.
4586005  M 10:30-11:50

ADV SPCL TOP CURRIC  C I  690A VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP INS TCH  C I  690B VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SCI ED  C I  690C VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

ADV SPLC TOP SEC ED   C I   690D VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MLTICUL C I 690F VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED C I 690G VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP F LANGU C I 690J VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM C I 699A VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RES INSTRUC TECHNOL C I 699B VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC C I 699C VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC C I 699D VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED C I 699F VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC C I 699G VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ELEM EDUC C I 699I VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOREIGN LANG C I 699J VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC PSYCHOL C I 699K VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS
RESRCH LITERACY ED  C I  699M VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******  SEE DEPT FOR REFERENCE NUMBERS

DANCE

MODERN DANCE I   DANCE 120      1 CR.
SATISFACTORY-FAIL ONLY.
2838005   1 MW 11:00-12:15

BALLET I   DANCE 130      1 CR.
SATISFACTORY-FAIL ONLY.
2839005   1 TR 11:00-12:15

JAZZ I   DANCE 140      1 CR.
SATISFACTORY-FAIL ONLY.
2840005   1 TR 12:40-2:00

TAP DANCE I   DANCE 150      1 CR.
SATISFACTORY-FAIL ONLY.
2841005   1 MW 3:10-4:15

BALLROOM DANCE I   DANCE 160      1 CR.
SATISFACTORY-FAIL ONLY.
2842005   1 TR 10:00-10:50
2842010   2 TR 11:00-11:50
2842015   3 TR 12:00-12:50
2842020   4 TR 12:40-2:00

DANCE CONTINUUM   DANCE 199  .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTRUCTOR PERMISSION. ADVANCE
REGISTRATION REQUIRED
COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2007
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2845005   1 ARRANGED

MODERN DANCE COMPOS   DANCE 220      2 CR.
PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2846005   1 TR 2:10-4:00

MODERN DANCE II   DANCE 222      1 CR.
PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2847005   1 MW 2:10-3:25

CONCERT&THTRE DANCE   DANCE 224  .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: BY AUDITION ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2849005   1 ARRANGED
2849010   2 ARRANGED
2849015   3 ARRANGED
DANCE

BALLET III  
DANCE 233  1 CR.
PREREQ: 232
2851005   1 MW 12:10-1:20

DANCE APPRECIATION  
DANCE 270  3 CR.
2855005   1 MWF 1:10-2:00

ADV STUDIES DANCE  
DANCE 370  1- 3 CR.
PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2858005   ARRANGED

MTHD OF TCHNG DANCE  
DANCE 385  2 CR.
2860005   1 MWF 11:00-11:50

INDEPENDENT STUDY  
DANCE 490  1- 3 CR.
PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

DESIGN STUDIO I  
DSN S 102  4 CR.
ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO
COLLEGES OTHER THAN DESIGN.
8050005   1 MW 9:00-11:50
F 9:00-9:50
8050015   3 MW 9:00-11:50
F 9:00-9:50
8050025   5 MW 9:00-11:50
F 9:00-9:50
8050035   7 MW 12:10-3:00
F 9:00-9:50
8050036   8 MW 12:10-3:00
F 9:00-9:50
8050045   9 MW 12:10-3:00
F 9:00-9:50
8050055  11 MW 12:10-3:00
F 9:00-9:50
8050065  13 MW 3:10-6:00PM
F 9:00-9:50
8050075  15 MW 3:10-6:00PM
F 9:00-9:50
8050076  16 MW 3:10-6:00PM
F 9:00-9:50
8050085  17 MW 3:10-6:00PM
F 9:00-9:50
8050095  19 TR 9:00-11:50
F 9:00-9:50
8050096  20 TR 9:00-11:50
F 9:00-9:50
8050105  21 TR 9:00-11:50
F 9:00-9:50
8050115  23 TR 9:00-11:50
F 9:00-9:50
8050125  25 TR 12:10-3:00
F 9:00-9:50
8050135  27 TR 12:10-3:00
F 9:00-9:50
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DESIGN STUDIES

DESIGN REPRESENTATION
DSN S 131 4 CR.
2124135 27 TR 11:00-2:00
   TR 3:40-4:30
2124145 29 TR 11:00-2:00
   TR 3:40-4:30
2124155 31 MWF 10:00-11:50
   TR 3:40-4:30

DESIGN CULTURES
DSN S 183 3 CR.
SEC 1, 3 RESTRICTED TO COLLEGES OTHER THAN DESIGN.
SECTIONS 2, 4 RESTRICTED TO COLLEGE OF DESIGN MAJORS.
5945005 1 TR 2:10-3:30
5945010 2 TR 2:10-3:30
5945015 3 MWF 10:00-10:50
5945020 4 MWF 10:00-10:50

HIST WESTERN ARCH I
DSN S 221 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQM.
2089005 1 MW 9:00-9:50
   F 9:00-9:50
2089010 2 MW 9:00-9:50
   F 9:00-9:50
2089015 3 MW 9:00-9:50
   F 9:00-9:50
2089020 4 MW 9:00-9:50
   F 9:00-9:50
2089025 5 MW 9:00-9:50
   F 10:00-10:50
2089030 6 MW 9:00-9:50
   F 10:00-10:50
2089035 7 MW 9:00-9:50
   F 10:00-10:50
2089040 8 MW 9:00-9:50
   F 10:00-10:50

HISTORY OF ART I
DSN S 280 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQM.
2628005 A1 TR 12:40-2:00
   SECTION A1 RESTRICTED TO ART, ARTDN, ARTFA,
   ARTGR, ARTID MAJORS
2628010 A2 TR 12:40-2:00

HONORS ART HISTRY I
DSN S 280H 4 CR.
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2007
7193005 TR 12:40-2:00
   T 3:10-4:00

WORLD CITIES&GLOBLZ
DSN S 291 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQM.
3043005 MWF 10:00-10:50

INTR VISU CULTR STU
DSN S 292 3 CR.
MEETS U.S. DIVERSITY REQM.
2571005 MWF 9:00-9:50
   INSTRUCTOR PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL

ENVIRONMTL PLANNING
DSN S 293 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
3864005 TR 12:40-2:00
   SECTION INFO: http://www.public.iastate.edu/~etlclapp/

DESIGN STUDIES
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<tr>
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<td>STDY ABRD PREP SEMN</td>
<td>1 CR.</td>
<td>7:30-8:30PM</td>
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<td>DSN S 373</td>
<td>L ARCH HIST TO 1800</td>
<td>3 CR.</td>
<td>9:30-10:50</td>
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<td>DSN S 394</td>
<td>WOMEN/GENDER IN ART</td>
<td>3 CR.</td>
<td>9:00-9:50</td>
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<td>DSN S 425</td>
<td>GROWTH MANAGEMENT</td>
<td>3 CR.</td>
<td>1:10-2:00</td>
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<td>DSN S 426</td>
<td>TOPICS NATIVE AM ARC</td>
<td>3 CR.</td>
<td>7:00-10:00PM</td>
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<td>DSN S 488</td>
<td>MODERNISM TO 1945</td>
<td>3 CR.</td>
<td>11:00-12:20</td>
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<td>DSN S 490</td>
<td>INDEPENDENT STUDY</td>
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<td>SPL TP ITALIAN CULT</td>
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<td>HIST OF PHOTOGRAPHY</td>
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<td>DSN S 498</td>
<td>TOPICS IN ART HIST</td>
<td>3 CR.</td>
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**Notes:**
- SATISFACTORY-FAIL ONLY.
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.

**Additional Information:**
- SECT IT:SEPT 5-DEC 21
- SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 07' STUDY ABROAD EXPERIENCE.
DESIGN STUDIES

GROWTH MANAGEMENT         DSN S 525      3 CR.
PREREQ: GRADUATE CLASSIFICATION
4127005     MWF 1:10-2:00

TOP STDI ARCH&CULTR         DSN S 528A  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
1716005      1 T 6:30-9:00PM
   SECTION 1 TOPIC: FLW AND THE PRAIRIE SCHOOL
1716010      2 TR 9:30-10:50
   SECTION 2 TOPIC: HISTORIC PRESERVATION
1716015      3 TR 9:30-10:50
   SECTION 3 TOPIC - CRAFT AND CRAFTY: RELATIONSHIP BETWEEN CREATIVITY AND MISCHIEF

TOPCL STDI TECHNOLG        DSN S 528B  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
1703005     1 TR 5:10-6:30PM
   SECTION 1 TOPIC: ADVANCED COMPUTER LIGHTING AND RENDERING
1703010     2 TR 11:00-12:20
   SECTION 2 TOPIC - INEVITABILITY: CONNECTING THINKING, DRAWING AND MAKING

TOPCL STDI CMMUNCAT        DSN S 528C  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
1688005     1 TR 6:30-8:00PM
   SECTION 1 TOPIC: FILE TO FABRICATION

TOPCL STDIES DESIGN       DSN S 528D  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
1717005      1 TR 2:10-3:50
   SECTION 1 TOPIC: INTEGRATED DESIGN WORKSHOP

SUSTAINBT&GREEN ARC       DSN S 558      3 CR.
PREREQ: GRADUATE STANDING
2430005     1 R 7:00-9:40PM

DSGN FOR ALL PEOPLE       DSN S 571      3 CR.
PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
MEETS U.S. DIVERSITY REQMT.
4715005     1 TR 11:00-12:30

MODERNISM TO 1945       DSN S 588      3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2886005     A TR 11:00-12:20

SPECIAL TOPICS          DSN S 590     1- 4 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT
7967005     ARRANGED

DESIGN STUDIES
WOMEN/GENDER IN ART DSN S 594 3 CR.
PREREQ: GRADUATE CLASSIFICATION; INSTR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
MEETS U.S. DIVERSITY REQMT.
3016005 A MWF 9:00-9:50

HIST OF PHOTOGRAPHY DSN S 596 3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
3117005 A TR 9:30-10:50

TOPICS IN ART HIST DSN S 598 3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
3200005 A MWF 9:00-9:50
TOPIC: CHINESE ART

ECOLOGY & EVOLUTIONARY BIOLOGY

SPECIAL TOPICS EEB 590 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR EEB 698 1 CR.
7861005 1 ARRANGED
7861010 2 ARRANGED
7861015 3 ARRANGED

RESEARCH EEB 699 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

EVOLUTIONARY ECOLOGY EEOB 514 3 CR.
PREREQ: 589, BIOL 315, GRADUATE STANDING
1108005 TR 11:00-12:15

RESTORATION ECOLOGY EEOB 535 3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
5295005 WF 11:00-11:50
M 9:00-11:50

INTRO DNA TECHNIQS EEOB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7105005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 21-SEPT 20

INTRO CELL TECHNIQS EEOB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7119005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:OCT 30-DEC 6

INTR PROTEOMCS TCNQ EEOB 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7219005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 25-OCT 25
FALL 2007  Last Updated 02-19-2007

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

EMPIRIC POPUL GENET  EEOB  567  3 CR.
PREREQ: BIOL 315, STAT 401, A COURSE IN CALCULUS, INSTRUCTOR PERMISSION
7293005  MWF 2:10-3:00

BIOGEOGRAPHY      EEOB  569  3 CR.
PREREQ: BIOL 315 OR EQUIVALENT; INSTR PERMISSION
1284005  MWF 11:00-11:50

ENVIRONMENTAL SYSTMS  EEOB  581  4 CR.
PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR 178, MATH 160, 165 OR 181
2649005  T 1 MWF 1:10-3:00
PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AQUATIC ECOLOGY       EEOB  586  3 CR.
PREREQ: ENSCI 301 OR 312 OR 381 OR 402
5636005  TR 9:30-10:50

AQUATIC ECOLOGY LAB   EEOB  586L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 586
5643005  1 T 12:10-3:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5643010  2 T 13:00-6:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

POPULATION ECOLOGY    EEOB  589  3 CR.
PREREQ: BIOL 312, STAT 101 OR 104, A COURSE IN CALCULUS, OR GRADUATE STANDING
2134005  T 9:00-10:50

SPCL TOPICS ECOLOGY   EEOB  590A  1- 3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL   EEOB  590B  1- 3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
*******  SEE DEPT FOR REFERENCE NUMBERS

AGROSTOLOGY           EEOB  595  3 CR.
PREREQ: BIOL 366
2144005  TR 9:00-11:50

HIST&PHIL OF ECOLGY   EEOB  596X  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, GRAD CLASSIF IN BIOLOGICAL OR ENVIRONMENTAL SCIENCES/STUDIES, AT LEAST ONE COURSE IN ECOLOGY
7459005  T 7:00-9:30PM

CREATIVE COMPONENT    EEOB  599  VAR.  CR.
2145005  ARRANGED

SCAN ELECTRON MICRO   EEOB  680  5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2749005  W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-10:50
ECOLOGY, EVOLUTION & ORGANISMAL BIOL

SEMINAR
EEOB 698 1 CR.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH
EEOB 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS  ECON 101  3- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
3100005 1 MWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100010 2 MWF 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100015 3 MWF 11:00-11:50
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100020 4 MWF 1:10-2:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100025 5 MWF 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100030 6 MWF 3:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100040 7 TR 11:00-12:20
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100045 8 MW 6:00-7:30PM
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100050 9 MWF 11:00-11:50
SEC 9 RESTRICTED TO AG B, P S A MAJORS. STUDENTS
ENROLLING IN SEC 9 MUST TAKE SECTION 1 OR 2 OF 101L.
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100055 10 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

HONORS PRIN MICROEC  ECON 101H  3 CR.
PREREQ: FOR STUDENTS IN THE UNIV. HONORS PROGRAM
2095005 1 MWF 8:00-8:50
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

PRIN MICROECON LAB  ECON 101L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN THE APPROPRIATE
SECTION OF 101
5265005 1 M 1:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
5265010 2 W 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
ECONOMICS

PRIN MACROECONOMICS  ECON 102  3 CR.
FREREQ: 101 RECOMMENDED
3099005   1 MWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099010   2 MWF 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099015   3 TR 9:30-10:45
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099020   4 TR 11:00-12:15
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099025   5 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ORIENTATION AG BUSI  ECON 110 .5 CR.
3172005   1 TR 2:10-3:00
SECT 1:AUG 21-NOV 15
SECTION 1 RESTRICTED TO NEW FRESHMEN
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3172010   2 TR 2:10-3:00
SECT 2:AUG 21-NOV 15
SECTION 2 FOR INCOMING TRANSFER STUDENTS

APPL ECON OPTIMIZTN  ECON 207  3 CR.
FREREQ: MATH 151, 160, 165 OR EQUIVALENT
2753005   1 MW 10:00-10:50
R 8:00-9:50

INTRO AGRI MARKETS  ECON 235  3 CR.
FREREQ: 101
3174005   1 TR 2:10-3:25
3174010   2 TR 12:40-2:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

CAREER SEMINAR  ECON 292  1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: CLASSIFICATION IN ECON OR AG BUSINESS
4875005   1 W 12:10-1:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COOPERATIVE EDUC  ECON 298  R CR.
FREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4834005   ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERMED MICROECON  ECON 301  3- 4 CR.
FREREQ: 101; MATH 160 OR 165
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2007 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3101005   1 MWF 9:00-9:50
W 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
ECONOMICS

INTERMED MICROECON  ECON  301  3- 4 CR.
3101010   2 MWF 9:00-9:50  
R 2:10-4:00  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp  
3101015   3 TR 12:40-2:00  
T 2:10-4:00  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp  
3101020   4 TR 12:40-2:00  
R 2:10-4:00  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp

INTERMED MACROECON  ECON  302  3 CR.
PREREQ: 101, 102; MATH 160 OR 165  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3102005   1 TR 9:30-10:45  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp  
3102010   2 TR 2:10-3:25

LABOR ECONOMICS  ECON  320  3 CR.
PREREQ: 101  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3110005   1 TR 11:00-12:20

ECON OF DISCRIMINAT  ECON  321  3 CR.
PREREQ: 101  
MEETS U.S. DIVERSITY REQMT.  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3116005   1 MWF 10:00-10:50  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp

FARM BUSINESS MGT  ECON  330  3 CR.
PREREQ: 101, ACCT 284  
3177005   1 MWF 1:10-2:00  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp  
3177010   2 MWF 9:00-9:50  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp

AGRICULTURL SELLING  ECON  336  3 CR.
PREREQ: 101  
9530005   1 TR 11:00-12:15  
SECTION 1 RESTRICTED TO AG B, P S A MAJORS ONLY  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp  
9530010   2 TR 11:00-12:15  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
SECTION INFO: http://www.econ.iastate.edu/programs  
/course/defaultcourseinfo.asp

TOPICS DAIRY MARKTG  ECON  338A  1- 3 CR.
PREREQ: 101  
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007  
3179005   1 MWF 9:00-9:50
ECONOMICS

PUBLIC FINANCE        ECON  344      3 CR.
PREREQ: 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3110005   1 TR 11:00-12:15

MONEY, BANK, FIN INST ECON  353      3 CR.
PREREQ: 101, 102
3103005   1 TR 2:10-3:30
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INT'L TRADE & FINANCE ECON  355      3 CR.
PREREQ: 101, 102
CREDIT FOR EITHER ECON 355 OR ECON 455, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER ECON 355 OR ECON 457, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. ECON MAJORS MAY APPLY 355 AS A FREE ELECTIVE ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8925005   1 MWF 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

APPLIED ETHICS AG     ECON  362      3 CR.
PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
7556005   1 W 4:10-7:00PM
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COMPARTV CAPITALISM   ECON  370      3 CR.
PREREQ: 101, 102
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3104005   1 MWF 11:00-11:50

INTRO ECONOMETRICS    ECON  371      4 CR.
PREREQ: 301, 302 OR 353, STAT 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2790005   1 MTWF 1:10-2:00

ENVIR & RESOURC ECON  ECON  380      3 CR.
PREREQ: 101
3180005   1 TR 9:30-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERNSHIP            ECON  397      2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTR PERMISSION, AG BUS OR ECON MAJOR
NO MORE THAN 4 CREDITS OF ECON 397 MAY BE APPLIED TOWARD GRADUATION
2040005   1 W 3:10-5:00, ARRANGED
SECT 1: AUG 20-OCT 12
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COOPERATIVE EDUC     ECON  398      R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION PERMITION OF ADVISER REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4835005     ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs
ECONOMICS

FIRMS, MKT & IND STRUC  ECON 415  3 CR.
PREREQ: ECON 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3113005  1 MW 9:00-9:50
         W 3:10-5:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3113010  2 MW 9:00-9:50
         W 11:00-12:50

ADV FARM BUSIN MGT  ECON 430  4 CR.
PREREQ: 301 AND 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3182005  1 TR 12:40-2:00
         T 2:10-3:30
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3182010  2 TR 12:40-2:00
         R 3:40-5:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

MANAGERIAL ECONOMICS  ECON 431  3 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3173005  1 MWF 10:00-10:50

ECON SYS ELEC POWER  ECON 458  3 CR.
PREREQ: 301 OR E E 303
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5746005  A MWF 12:10-1:00

INTERMD ENVIR & RESOU  ECON 480  3 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3187005  1 TR 2:10-3:25
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

INDEPENDENT STUDY  ECON 490  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
NO MORE THAN 9 CREDITS OF ECON 490 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  ECON 490H  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON
490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT
NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY
APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

GRADUATING SR SURVEY  ECON 492  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATING SENIOR
6208005  1 W 4:10-5:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
ECONOMICS

COOPERATIVE EDUC ECON 498 R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
PERMISSION OF ADVISER REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4836005 ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

QUANT MTH EC ANLY I ECON 500 4 CR.
PREREQ: 301, 1 YEAR OF CALC, STAT 401, AND PERMISSION OF DIRECTOR OF GRADUATE STUDIES
3127005 1 TR 1:10-3:00
F 1:10-2:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MICROECONOMICS ECON 501 4 CR.
PREREQ: 301, CREDIT OR ENROLLMENT IN 500 OR EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
7913005 1 MW 1:10-3:00
F 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MACROECONOMICS ECON 502 4 CR.
PREREQ: 302, CREDIT OR ENROLLMENT IN 500 OR EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
7912005 1 TR 11:00-1:00
F 12:10-1:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

LABOR SUP&HUMAN CAP ECON 520 3 CR.
PREREQ: 501 OR 601
3191005 1 MWF 1:10-2:00

APPL AGRI MARKETING ECON 536 2 CR.
PREREQ: 6 CREDITS IN ECONOMICS
8483005 1 ARRANGED

INTERMD ENVIR&RESOU ECON 580 3 CR.
PREREQ: 301
7643005 1 TR 2:10-3:25
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

SPECIAL TOPICS ECON 590 1-5 CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 1-5 CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

QUANT MTHD ANALY II ECON 600 4 CR.
PREREQ: 500 AND LINEAR ALGEBRA
7911005 1 MW 11:00-1:00
F 11:00-11:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ECONOMICS
MICROECON ANALYSIS I  ECON 601  4 CR.
PREREQ: 301, PREVIOUS OR CONCURRENT ENROLLMT IN 600 & PERMISSION OF DIRECTOR OF GRAD STUDIES PERMSSION OF DIRECTOR OF ECON GRAD STUDIES REQUIRED.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3124005  1 TR 9:00-10:50
F 3:10-5:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ADV MACROECON ANALY  ECON 604  4 CR.
PREREQ: 601, 602, PERMIS OF DIRECTOR GRAD STUDIES DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3156005  1 MW 11:00-1:00
F 11:00-11:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ADV TOPIC MACROECON  ECON 606  3 CR.
PREREQ: 603, 604
3160005  1 MWF 1:10-2:00

INDUS ORGANIZATN II  ECON 616  3 CR.
PREREQ: 615, 671
8648005  1 MW 8:00-9:15

GAME THEORY  ECON 618  3 CR.
PREREQ: 501, PERMISSION OF INSTRUCTOR
9532005  1 TR 2:10-3:25

AGRICULTURAL ECON I  ECON 641  3 CR.
PREREQ: 603
3203005  1 TR 8:00-9:15

FINANCIAL ECONOMICS  ECON 653  3 CR.
PREREQ: 603, 672. RECOMMENDED: 674, STAT 551
3138005  1 TR 12:40-1:55

INTERNATIONAL FINANCE  ECON 657  3 CR.
PREREQ: 604
3141005  1 TR 11:00-12:15

MACROECONOMETRICS  ECON 674  3 CR.
PREREQ: 672, 602
4902005  1 MWF 2:10-3:00

ADV RESOURCE ECON  ECON 680  3 CR.
PREREQ: 603
3204005  1 TR 9:30-10:45
ECONOMICS

ADVANCED TOPICS ECON 690 1-5 CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP ECON 693 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
8649005 1 ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

RESEARCH ECON 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SPECIAL TOPICS EDADM 590 1-4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPON DEVEL EDADM 599 1-3 CR.
PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR IN RESEARCH EDADM 615B 1-3 CR.
3209005 R 5:30-8:30PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

ADV SPECIAL TOPICS EDADM 690 1-3 CR.
PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
******* SEE DEPT FOR REFERENCE NUMBERS

DISSERTATN RESEARCH EDADM 699 VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

SEM CRIT&CRTV THINK EL PS 615F 1 CR.
PREREQ: ADMISSION TO ED LEADERSHIP DOCTORAL PROG
7716005 W 12:10-2:00
MEETS ALTERNATE WEEKS

CAPSTONE EXPERIENCE EL PS 616 3 CR.
PREREQ: 4 CREDITS OF 615
******* SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN EE 166 R CR.
COURSE RESTRICTED TO EE, CPR E MAJORS ONLY
2887005 A T 1:10-2:00
2887010 B T 4:10-5:00

INTR EE&PROB SOLV I EE 185 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 142
### ELECTRICAL ENGINEERING

#### ELECTRIC CIRCUITS  E E  201  4 CR.
**PREREQ:** CR OR REGISTRATN IN MATH 267 AND PHYS 222
CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO CPR E, E E MAJORS ONLY.

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#### SIGNALS & SYSTEMS I  E E  224  4 CR.
**PREREQ:** 201, MATH 267, PHYS 222

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#### ELECTRON CIRCTS&SYS  E E  230  4 CR.
**PREREQ:** 201, MATH 267, PHYS 222

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#### COOPERATIVE EDUC  E E  298  R CR.
**PREREQ:** PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT

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ELECTRICAL ENGINEERING

ENERGY SYS&PWR ELTRN E E 303 3 CR.
PREREQ: MATH 267, PHYS 222; CREDIT OR REGISTRATION IN E E 224 AND 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3415005 A TR 8:00-9:15

ELECTROMG FLD&WAVES E E 311 4 CR.
PREREQ: 201, MATH 265, PHYS 222, CREDIT OR REGISTRATION IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2889005 A MWRF 10:00-10:50

PROBAB MTH,ELEC ENG E E 322 3 CR.
PREREQ: 224  
3424005 TR 11:00-12:15

SIGNALS &SYSTEMS II E E 324 4 CR.
PREREQ: 224
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2192005 A MWF 2:10-3:00  
T 9:00-11:50  
2192010 B MWF 2:10-3:00  
T 11:00-1:50  
2192015 C MWF 2:10-3:00  
T 2:10-5:00  
2192020 D MWF 2:10-3:00  
T 4:10-7:00PM  
2192025 E MWF 2:10-3:00  
F 8:00-10:50  
2192030 F MWF 2:10-3:00  
F 10:00-12:50

INTGRATED ELECTRNCS E E 330 4 CR.
PREREQ: 201, CREDIT OR REGISTRATION IN 230, CPR E 281
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5635005 A MWF 12:10-1:00  
T 9:00-11:50  
5635010 B MWF 12:10-1:00  
W 1:10-4:00  
5635015 C MWF 12:10-1:00  
W 4:10-7:00PM  
5635020 D MWF 12:10-1:00  
R 6:10-9:00PM  
5635025 E MWF 12:10-1:00  
F 1:10-4:00

SEMICND MRTLSD&DEVIC E E 332 3 CR.
PREREQ: MAT E 331 AND PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2195005 A TR 12:40-2:00

SUSTNBL E&INT'L DEV E E 388 3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
8121005 A1 MW 3:10-4:00  
T 4:10-6:00PM  
SECTION A1 RESTRICTED TO A E, ABE A, A B E MAJORS  
8121010 A2 MW 3:10-4:00  
T 4:10-6:00PM  
SECTION A2 RESTRICTED TO C E, C C E, CCE E MAJORS  
8121015 A3 MW 3:10-4:00  
T 4:10-6:00PM  
SECTION A3 RESTRICTED TO CPR E, E E, E CPE MAJORS  
8121020 A4 MW 3:10-4:00
ELECTRICAL ENGINEERING

ENGR INTERNSHIP  E E  397   R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8698005      ARRANGED

COOPERATIVE EDUC  E E  398   R CR.
 PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2895005      ARRANGED

INTDISCIP PROB SOLV  E E  408   3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5846005      A MW 9:00-11:50
               SECT A: 1ST 9 WKS
 5846010      B MW 9:00-11:50
               SECT B: 1ST 9 WKS

MICROWAVE ENGINEERING  E E  414   4 CR.
 PREREQ: 230, 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2897005      A MW 8:00-8:50
               T 8:00-10:50
 2897010      B MW 8:00-8:50
               R 3:10-6:00PM
 2897015      C MW 8:00-8:50
               R 3:10-6:00PM

HI SPEED SYS MEASUR  E E  418   4 CR.
 PREREQ: 230 AND 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5759005      A TR 11:00-12:30
               M 3:10-5:00
 5759010      B TR 11:00-12:30
               W 3:10-5:00
 5759015      C TR 11:00-12:30
               F 10:00-11:50
 5759020      D TR 11:00-12:30
               F 12:10-2:00

COMMUNICATION SYSTEMS I  E E  421   3 CR.
 PREREQ: 224, CREDIT OR REGISTRATION IN 322
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2901005      A TR 4:10-5:30

INT DIGITAL SIGNAL PROC  E E  424   4 CR.
 PREREQ: 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7977005      A TR 9:30-10:50
               W 9:00-11:50
 7977010      B TR 9:30-10:50
               W 6:10-9:00PM
 7977015      C TR 9:30-10:50
               R 4:10-7:00PM
 7977020      D TR 9:30-10:50
               F 1:10-4:00
ELECTRICAL ENGINEERING

NANOELECTRONICS  E E   439       3 CR.
PREREQ: 332 OR MAT E 331
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7414005      A MWF 2:10-3:00

INTR CIRCUIT & INSTRM  E E   442       2 CR.
PREREQ: PHYS 222, MATH 267
CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN E E
OR CPR E. RESTRICTED TO MAJORS OTHER THAN E E, CPR E.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4723005      1 MW 3:40-5:00
             W 8:00-9:50
             SECT 1: AUG 20-OCT 12
4723010      2 MW 3:40-5:00
             W 10:00-11:50
             SECT 2: AUG 20-OCT 12
4723015      3 MW 3:40-5:00
             F 2:10-4:00
             SECT 3: AUG 20-OCT 12
4723020      4 MW 3:40-5:00
             T 6:00-9:00PM
             SECT 4: AUG 20-OCT 12
4723025      5 MW 3:40-5:00
             W 12:10-2:00
             SECT 5: AUG 20-OCT 12
4723030      6 MW 3:40-5:00
             T 4:10-6:00PM
             SECT 6: AUG 20-OCT 12
4723040      7 MW 3:40-5:00
             F 10:00-11:50
             SECT 7: AUG 20-OCT 12
4723045      8 MW 3:40-5:00
             T 8:00-9:50
             SECT 8: AUG 20-OCT 12

INTRO AC CIRC & MOTOR  E E   448       2 CR.
PREREQ: 303 OR 441 OR 442
CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A
DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO
MAJORS OTHER THAN E E, CPR E.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4775005      1 MW 3:40-5:00
             W 8:00-9:50
             SECT 1: OCT 15-DEC 14
4775010      2 MW 3:40-5:00
             W 10:00-11:50
             SECT 2: OCT 15-DEC 14
4775015      3 MW 3:40-5:00
             F 2:10-4:00
             SECT 3: OCT 15-DEC 14
4775020      4 MW 3:40-5:00
             T 6:00-8:00PM
             SECT 4: OCT 15-DEC 14
4775025      5 MW 3:40-5:00
             W 12:10-2:00
             SECT 5: OCT 15-DEC 14
4775030      6 MW 3:40-5:00
             T 4:10-6:00PM
             SECT 6: OCT 15-DEC 14
4775035      7 MW 3:40-5:00
             F 10:00-11:50
             SECT 7: OCT 15-DEC 14
4775040      8 MW 3:40-5:00
             T 8:00-9:50
ELECTRICAL ENGINEERING

INTRO AC CIRC&MOTOR     E E   448      2 CR.
4775045      9 MW 3:40-5:00
T 10:00-11:50
SECT 9:OCT 15-DEC 14

INTRO ENRG DIST SYS    E E   455      3 CR.
PREREQ: 303, CREDIT OR REGISTRATION IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6595005      A MW 3:40-5:00

POWER SYST ANALYS I    E E   456      3 CR.
PREREQ: 303, CREDIT OR REGISTRATION IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2912005      A MWF 2:10-3:00

ECON SYS ELEC POWER    E E   458      3 CR.
PREREQ: 303 OR ECON 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5744005      A MWF 12:10-1:00

DIGITAL VLSI DESIGN    E E   465      4 CR.
PREREQ: 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8892005      A MWF 2:10-3:00
W 10:00-12:50
8892010      B MW 2:10-3:00
R 11:00-1:50
8892015      C MW 2:10-3:00
T 6:10-9:00PM

MULTIDISC ENGR DSGN     E E   466      3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1900005      1 T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

AUTOMATIC CONTRL SYS    E E   475      3 CR.
PREREQ: 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2914005      A MWF 11:00-11:50

INDEPENDENT STUDY       E E   490     VAR.   CR.
PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******       SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS      E E   490H    VAR.   CR.
PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******       SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO    E E   491      3 CR.
PREREQ: 308 OR E E 322, COMPLETION OF 24 CREDITS
IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS
IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 315
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7230005      1 T 2:10-4:00, ARRANGED
ELECTRICAL ENGINEERING

SR DESIGN PROJECT II  E E  492  2 CR.
PREREQ: 491
COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
9515002   R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMENT  E E  494  R CR.
PREREQ: CREDIT OR ENROLLMENT IN 491
COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
7347005   A R 4:10-5:00
7347010   B R 3:10-4:00
7347015   C W 3:10-4:00
7347020   D W 2:10-3:00

COOPERATIVE EDUC  E E  498  R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2919005     ARRANGED

AN&MIXSIG VLSI TCNQ  E E  501  4 CR.
PREREQ: 435
5328005   A MWF 9:00-9:50
           M 12:10-3:00
5328010   B MWF 9:00-9:50
           M 3:10-6:00PM
5328015   C MWF 9:00-9:50
           R 9:00-11:50

ADV ELECTMgmt FD THY I  E E  512  3 CR.
PREREQ: 413
2933005   A TR 2:10-3:30

MICROWAVE ENGINEERING  E E  514  4 CR.
PREREQ: 230, 311
4791005   A MWF 8:00-8:50
           T 8:00-10:50
4791010   B MWF 8:00-8:50
           T 3:10-6:00PM
4791015   C MWF 8:00-8:50
           R 3:10-6:00PM

TOPICS IN COMMUNICATIONS  E E  520  3 CR.
7695005     ARRANGED

ADV COMMUNICATIONS  E E  521  3 CR.
PREREQ: 422
9207005   A MW 4:10-5:30

DIG SIGNAL PROCESS  E E  524  3 CR.
PREREQ: 322, 424, MATH 317
2939005   A MW 10:00-11:15

SEMICONDUCTOR PHYSICS  E E  535  4 CR.
PREREQ: 311 AND 332
2941005   A MT 6:10-7:30PM
           ARRANGED

SYST ENGR & ANALYSIS  E E  565  3 CR.
PREREQ: GRAD CLASSIFICATION IN ENGINEERING
8931005   A TR 8:00-9:15
8931600   XE ARRANGED
           GEMMILL D
           SECT XE; AUG 20-DEC 14
           DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT ELECTRICAL ENGINEERING

SYST ENGR & ANALYSIS  E E  565  3 CR.
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

DIGIT FEEDBACK CNTRL  E E  576  3 CR.
PREREQ: 475 OR AER E 432 OR M E 411 OR 415; AND MATH 267
2953005  A TR 12:40-2:00

LINEAR SYSTEMS  E E  577  3 CR.
PREREQ: 324 OR AER E 331 OR M E 414 OR MATH 415;
AND MATH 307
2954005  A TR 2:10-3:30

SPL TOP ELECMAG THY  E E  590A  1- 6 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS  E E  590B  1- 6 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS  E E  590C  1- 6 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPT ENGR  E E  590E  1- 6 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRC PWR  E E  590F  1- 6 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MATRLS  E E  590G  1- 6 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC&CIR  E E  590H  1- 6 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS  E E  591  1- 3 CR.
1920005  VD ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMN ELECTRIC POWER  E E  594  1- 3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
2964005  A ARRANGED

SEMN CONTROL SYSTMS  E E  596  1- 3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
2973005  M 4:10-5:00

SEM COMM&SIGNL PROC  E E  597  1 CR.
SATISFACTORY-FAIL ONLY.
7542005  ARRANGED

CREATIVE COMPONENT  E E  599  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ELE PWR SYS  E E  653  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2981005  A MWF 2:10-3:00
ELECTRICAL ENGINEERING

ENGINEERING INTERNSHIP  
E E 697  R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING CAREER SERVICES, GRADUATE CLASSIFICATION  
5716005  ARRANGED  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
RESEARCH  
E E 699 VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS  

ENGINEERING

ENGINEERING ORIENTN  
ENGR 101  R CR.  
SATISFACTORY-FAIL ONLY.  
3788005  1 W 2:10-3:00  
SECTION 1 RESTRICTED TO AER E MAJORS ONLY  
3788010  2 T 2:10-3:00  
SECTION 2 RESTRICTED TO AER E MAJORS ONLY  
3788015  3 M 2:10-3:00  
SECTION 3 RESTRICTED TO AER E MAJORS ONLY  
3788020  4 T 9:30-10:20  
SECTION 4 RESTRICTED TO AER E MAJORS ONLY  
3788025  5 F 10:00-10:50  
SECTION 5 RESTRICTED TO A E MAJORS ONLY  
3788030  6 F 11:00-11:50  
SECTION 6 RESTRICTED TO A E MAJORS ONLY  
3788035  7 W 2:10-3:00  
SECTION 7 RESTRICTED TO CH E MAJORS ONLY  
3788040  8 T 11:00-11:50  
SECTION 8 RESTRICTED TO C E MAJORS ONLY  
3788045  9 R 11:00-11:50  
SECTION 9 RESTRICTED TO CON E MAJORS ONLY  
3788050  10 T 9:00-9:50  
SECTION 10 RESTRICTED TO CPR E, E E MAJORS ONLY  
3788055  11 T 10:00-10:50  
SECTION 11 RESTRICTED TO CPR E, E E MAJORS ONLY  
3788060  12 W 10:00-10:50  
SECTION 12 RESTRICTED TO CPR E, E E MAJORS ONLY  
3788065  13 R 9:00-9:50  
SECTION 13 RESTRICTED TO CPR E, E E MAJORS ONLY  
3788070  14 R 10:00-10:50  
SECTION 14 RESTRICTED TO CPR E, E E MAJORS ONLY  
3788075  15 T 3:10-4:00  
SECTION 15 RESTRICTED TO I E MAJORS ONLY  
3788080  16 W 10:00-10:50  
SECTION 16 RESTRICTED TO MAT E MAJORS ONLY  
3788085  17 M 8:00-8:50  
SECTION 17 RESTRICTED TO M E MAJORS ONLY  
3788090  18 T 8:00-8:50  
SECTION 18 RESTRICTED TO M E MAJORS ONLY  
3788095  19 T 10:00-10:50  
SECTION 19 RESTRICTED TO ENGR, OPEN, GENUS MAJORS  
3788100  20 R 11:00-11:50  
SECTION 20 RESTRICTED TO ENGR, OPEN, GENUS MAJORS  
3788105  21 T 2:10-3:00  
SECTION 21 RESTRICTED TO ENGR, OPEN, GENUS MAJORS  
3788110  22 T 4:10-5:00  
SECTION 22 FOR CLUE LEARNING COMMUNITY STUDENTS  

ENGINEERING

LEAD PROGRM ORIENTN  
ENGR 104  1 CR.  
SATISFACTORY-FAIL ONLY.
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**LEARNING COMM SEMNR ENGR 131 R CR.**

SATISFACTORY-FAIL ONLY.

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**ENGR PROB W/CPR LAB ENGR 160 3 CR.**

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165

COURSE RESTRICTED TO STUDENTS IN ENGINEERING.

NOT OPEN TO AER E MAJORS.

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**HONR ENGR W/CPR LAB ENGR 160H 3 CR.**

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM

RESTRICTED TO ENGR STUDENTS IN THE HONORS PROGRAM

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**ENGR GRAPHICS&DESIGN ENGR 170 3 CR.**

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142

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ENGINEERING

ENGR TRANSFER SEMNR     ENGR 201     R CR.
SATISFACTORY-FAIL ONLY.
3088005     ARRANGED

INT’L EXPRNC REPORT     ENGR 320     3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SATISFACTORY COMPLETION OF INTERNATIONAL
WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS OF
APPROVED COURSE WORK TAKEN ABROAD
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7283005     ARRANGED
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PROFSSNL INTERNSHIP     ENGR 397     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ADVISER AND ENGINEERING
COLLEGE CLASSIFICATION OFFICER
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGINEERING MECHANICS

STATICS OF ENGINEER     E M 274     3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166;
CREDIT OR ENROLLMENT IN PHYS 111 OR 221
COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS
3004005     1 MWF 10:00-10:50
3004010     2 MWF 12:10-1:00
3004015     3 MWF 12:10-1:00
3004020     4 MWF 3:10-4:00

HONORS ENGR STATICS     E M 274H     3 CR.
PREREQ: CREDIT OR ENROLLMT IN MATH 166; CR OR ENR
IN PHYS 111 OR 221; MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
6086010     MWF 9:00-9:50

MECHAN OF MATERIALS     E M 324     3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3007005     1 MWF 8:00-8:50
3007010     2 MWF 10:00-10:50
3007015     3 MWF 1:10-2:00
3007020     4 MWF 1:10-2:00

HONORS MECH OF MTRL     E M 324H     3 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7425005     MWF 3:10-4:00

MECH OF MATERIALS LAB    E M 327     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

DYNAMICS
PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

MECHANICS OF FLUIDS
PREREQ: 274
LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INDEPENDENT STUDY
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
ENGINEERING MECHANICS

INDEP STUDY HONORS E M 490H VAR. CR.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
******* SEE DEPT FOR REFERENCE NUMBERS

CONTINUUM MECHANICS E M 510 3 CR.
PREREQ: MATH 385
3026005 1 MWF 10:00-10:50

ADV MECH OF MATERLS E M 514 3 CR.
PREREQ: 324
3027005 1 TR 11:00-12:15

SPL TOP INTR DSLOCA E M 590F 1- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
2822005 TR 9:30-10:50

SPL TOPC THIN FILMS E M 590H 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MEDA E M 590I 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT E M 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV EXP MTH E M 690N 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP E M 690O 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690P 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV COMP MTH E M 690Q 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS
SPL TOP RELIAB&FAIL  E M  690R  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  E M  690S  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP  E M  697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DOGE, GRAD CLASSIFICATION
8134005 ARRANGED

RESEARCH  E M  699  VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING STUDIES

ENGINEERING  E S  260  3 CR.
PREREQ: ENROLLMNT IN MINOR IN ENGINEERING STUDIES
5528005 MW 9:00-9:50
F 9:00-10:50

SURVEY ENGR IMPACTS  E S  265  3 CR.
PREREQ: ENROLLMNT IN MINOR IN ENGINEERING STUDIES
5564005 ARRANGED

SURV HOW THINGS WRK  E S  270  3 CR.
PREREQ: ENROLLMNT IN MINOR IN ENGINEERING STUDIES
7455005 ARRANGED

ENGLISH

INTENSIVE ENGLISH  ENGL  10  0 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH  ENGL  10B  0 CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH  ENGL  10C  0 CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

NONNATIVE LISTENING  ENGL  99L  0 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT
IN SECTIONS DETERMINED BY EXAMINATION
DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
7774005  1 MW 2:10-3:00
7774010  2 TR 4:10-5:00
ENGLISH

NONNATIVE READING ENGL 99R 0 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN SECTIONS DETERMINED BY EXAMINATION
DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
7877005 1 M 4:10-5:00
7877010 2 W 12:10-1:00

ENGLISH NONNATIVE I ENGL 101B 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294005 1 MWF 10:00-10:50
3294010 2 MWF 1:10-2:00

ENGLISH NONNATIVE II ENGL 101C 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295005 1 MWF 9:00-9:50
3295010 2 MWF 11:00-11:50
3295015 3 TR 9:30-10:50

ENGLISH NONNATIVE II ENGL 101D 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
3296005 1 MWF 12:10-1:00
3296010 2 MWF 2:10-3:00
3296015 3 TR 9:30-10:50
3296020 4 TR 12:40-2:00

COMPUTERS & LANGUAGE ENGL 120 3 CR.
6170005 MWF 1:10-2:00

CRITCL THINK&CMUNIC ENGL 150 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN LIB 160
EVERY SECTION MEETS IN A COMPUTER WRITING LAB
ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
3298300 FA M 9:00-9:50
WF 9:00-9:50
SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3298305 FB MF 11:00-11:50
W 11:00-11:50
SEC. FB MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3298310 FC MF 12:10-1:00
W 12:10-1:00
SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3298005 FD T 8:00-9:20
R 8:00-9:20
SEC. FD MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
3298315 FE T 8:00-9:20
R 8:00-9:20
SEC. FE MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
3298320 FF T 9:30-10:50
R 9:30-10:50
SEC. FF MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
3298335 FG T 9:30-10:50
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<th>CRITCL THINK&amp;CMUNIC</th>
<th>ENGL 150</th>
<th>3 CR.</th>
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<tr>
<td>FH T 11:00-12:20</td>
<td>R 11:00-12:20</td>
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<tr>
<td>SEC. FH MEETS THURSDAY IN FRILEY HALL COMPUTER</td>
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<tr>
<td>Room 3298085</td>
<td>FJ</td>
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<tr>
<td>FJ T 12:40-2:00</td>
<td>R 12:40-2:00</td>
<td></td>
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<tr>
<td>SEC. FJ MEETS TUESDAY IN FRILEY HALL COMPUTER</td>
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<tr>
<td>Room 3298355</td>
<td>FK</td>
<td>T</td>
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<tr>
<td>FK T 2:10-3:30</td>
<td>R 2:10-3:30</td>
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<tr>
<td>SEC. FK MEETS TUESDAY IN FRILEY HALL COMPUTER</td>
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<tr>
<td>Room 3298360</td>
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<tr>
<td>FL T 2:10-3:30</td>
<td>R 2:10-3:30</td>
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<tr>
<td>SEC. FL MEETS THURSDAY IN FRILEY HALL COMPUTER</td>
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<tr>
<td>Room 3298205</td>
<td>FM</td>
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<td>FM T 3:40-5:00</td>
<td>R 3:40-5:00</td>
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<tr>
<td>SEC. FM MEETS TUESDAY IN FRILEY HALL COMPUTER</td>
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<tr>
<td>Room 3298370</td>
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<td>FN T 3:40-5:00</td>
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<td>SEC. FN MEETS THURSDAY IN FRILEY HALL COMPUTER</td>
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<tr>
<td>Room 3298175</td>
<td>HA</td>
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<td>SEC. HA MEETS WEDNESDAY IN HELSER HALL COMPUTER</td>
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<tr>
<td>Room 3298185</td>
<td>HB</td>
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<td>HB MF 4:10-5:00</td>
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<td>SEC. HB MEETS WEDNESDAY IN HELSER HALL COMPUTER</td>
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<tr>
<td>Room 3298195</td>
<td>HC</td>
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<tr>
<td>HC T 8:00-9:20</td>
<td>R 8:00-9:20</td>
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<tr>
<td>SEC. HC MEETS TUESDAY IN HELSER HALL COMPUTER</td>
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<tr>
<td>Room 3298210</td>
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<tr>
<td>HD T 12:40-2:00</td>
<td>R 12:40-2:00</td>
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<tr>
<td>SEC. HD MEETS THURSDAY IN HELSER HALL COMPUTER</td>
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<tr>
<td>Room 3298211</td>
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<tr>
<td>HE T 9:30-10:50</td>
<td>R 9:30-10:50</td>
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<td>SEC. HE MEETS TUESDAY IN HELSER HALL COMPUTER</td>
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<tr>
<td>Room 3298590</td>
<td>LA</td>
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<tr>
<td>LA M 8:00-8:50</td>
<td>WF 8:00-8:50</td>
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<tr>
<td>SEC. LA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<tr>
<td>Room 3298270</td>
<td>LB</td>
<td>MF</td>
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<tr>
<td>LB MF 8:00-8:50</td>
<td>W 8:00-8:50</td>
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<tr>
<td>SEC. LB MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<td>Room 3298600</td>
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<td>LC M 9:00-9:50</td>
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<td>SEC. LC MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<tr>
<td>Room 3298605</td>
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<tr>
<td>LD M 10:00-10:50</td>
<td>WF 10:00-10:50</td>
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<tr>
<td>SEC. LD MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<tr>
<td>Room 3298610</td>
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<tr>
<td>LE M 12:10-1:00</td>
<td>WF 12:10-1:00</td>
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<tr>
<td>SEC. LE MEETS MONDAY IN MAPLE-WILLOW-LARCH</td>
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</table>
COMMONS COMPUTER ROOM
CRITCL THINK&CMUNIC  ENGL 150  3 CR.

3298325  LF MF 1:10-2:00  W 1:10-2:00  SEC. LF MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298620  LG M 1:10-2:00  WF 1:10-2:00  SEC. LG MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298625  LH MF 2:10-3:00  W 2:10-3:00  SEC. LH MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298345  LJ M 2:10-3:00  WF 2:10-3:00  SEC. LJ MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298350  LK MF 3:10-4:00  W 3:10-4:00  SEC. LK MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298635  LM M 3:10-4:00  WF 3:10-4:00  SEC. LM MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298215  LN T 11:00-12:20  R 11:00-12:20  SEC. LN MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298645  LP T 12:40-2:00  R 12:40-2:00  SEC. LP MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298653  MA M 8:00-8:50  WF 8:00-8:50  SEC. MA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298655  MB M 9:00-9:50  WF 9:00-9:50  SEC. MB MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298520  MC M 11:00-11:50  WF 11:00-11:50  SEC. MC MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298665  MD M 1:10-2:00  WF 1:10-2:00  SEC. MD MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298670  ME T 11:00-12:20  R 11:00-12:20  SEC. ME MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298675  MF T 2:10-3:30  R 2:10-3:30  SEC. MF MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298850  PA MWF 9:00-9:50  SEC. PA MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298855  PB MWF 10:00-10:50  SEC. PB MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298860  PC MWF 11:00-11:50  SEC. PC MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>3298865</td>
<td>PD MWF</td>
<td>12:10-1:00</td>
<td>Ross Hall Laptop Lab</td>
<td>Laptop Computers are provided.</td>
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<tr>
<td>3298870</td>
<td>PE MWF</td>
<td>1:10-2:00</td>
<td>Ross Hall Laptop Lab</td>
<td>Laptop Computers are provided.</td>
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<tr>
<td>3298875</td>
<td>PF MWF</td>
<td>2:10-3:00</td>
<td>Ross Hall Laptop Lab</td>
<td>Laptop Computers are provided.</td>
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<tr>
<td>3298880</td>
<td>PG MWF</td>
<td>3:10-4:00</td>
<td>Ross Hall Laptop Lab</td>
<td>Laptop Computers are provided.</td>
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<td>3298835</td>
<td>RT MF</td>
<td>10:00-10:50</td>
<td>Roberts Hall Computer Room</td>
<td>This is a cross-cultural section. U.S. students only. Meets jointly with Section RV.</td>
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<td>3298840</td>
<td>RV MF</td>
<td>10:00-10:50</td>
<td>Roberts Hall Computer Room</td>
<td>This is a cross-cultural section. International students only. Meets jointly with Section RT.</td>
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<td>3298710</td>
<td>RW MF</td>
<td>12:10-1:00</td>
<td>Roberts Hall Computer Room</td>
<td>This is a cross-cultural section. U.S. students only. Meets jointly with Section RX.</td>
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<tr>
<td>3298740</td>
<td>RX MF</td>
<td>12:10-1:00</td>
<td>Roberts Hall Computer Room</td>
<td>This is a cross-cultural section. International students only. Meets jointly with Section RW. For permission students must go to Deanna Stumbo, 403 Ross. Department permission required; process approved add slip in 10 Alumni Hall.</td>
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<td>3298715</td>
<td>RV MF</td>
<td>1:10-2:00</td>
<td>Roberts Hall Computer Room</td>
<td>This is a cross-cultural section. U.S. students only. Meets jointly with Section RZ.</td>
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<td>3298720</td>
<td>RZ MF</td>
<td>1:10-2:00</td>
<td>Roberts Hall Computer Room</td>
<td>This is a cross-cultural section. International students only. Meets jointly with Section RY.</td>
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<td>3298750</td>
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<td>3298760</td>
<td>TB M</td>
<td>11:10-2:00</td>
<td>Roberts Hall Computer Room</td>
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<td>3298770</td>
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<td>4:10-5:00</td>
<td>Roberts Hall Computer Room</td>
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<tr>
<td>3298780</td>
<td>TD MF</td>
<td>4:10-5:00</td>
<td>Roberts Hall Computer Room</td>
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ENGLISH

SPEAKG FOR INT'L TA    ENGL 180A     3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180A DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3579005   1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3579010   2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3579015   3 TR 4:10-5:30
SECT 3: AUG 28-DEC 14
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTMED ENGL INTL TA    ENGL 180B     3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180B DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3580005   1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3580010   2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT'L TA    ENGL 180D     3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180D DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3593005   1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3593010   2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH    ENGL 199     R CR.
SATISFACTORY-FAIL ONLY.
3302005   A ARRANGED
SECT A: AUG 20-OCT 12

INTRO TO LITERATURE    ENGL 201     3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150
3303005   A TR 11:00-12:20

POPULR CULTUR ANALY    ENGL 205     3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150
3305005   A MWF 2:10-3:00

CMPTR IN STDY ENGLI    ENGL 213     3 CR.
PREREQ: 250
6867005   A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO ENGL, TCOMM, COMST,
JL MC, P JMC MAJORS ONLY
6867010   A2 TR 9:30-10:50
### ENGLISH

**INTRO LINGUISTICS**  
ENGL 219  
3 CR.  
**PREREQ:** SOPHOMORE CLASSIFICATION  
- **SEC A RESTRICTED TO ENGL, TCOMM, LING MAJORS SOPHOMORE AND ABOVE**  
  A MW 10:00-10:50  
  3307005  
- **SEC B RESTRICTED TO EL ED, ECE MAJORS SOPHOMORE AND ABOVE**  
  B MW 10:00-10:50  
  3307010  
- **SECTION C RESTRICTED TO ENGL, TCOMM, LING MAJORS SOPHOMORE AND ABOVE**  
  C TR 11:00-12:20  
  3307015  
- **SEC D RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, LING**  
  D TR 11:00-12:20  
  3307020

**DESCRIPTOR ENGL GRAMMAR**  
ENGL 220  
3 CR.  
**PREREQ:** 250  
- **SEC A1, B1, C1 RESTRICTED TO ENGL, TCOMM MAJORS.**  
  - **SEC A2, B2, C2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.**  
  - **SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM**  
    A TR 9:30-10:50  
    5349005  
  - **SEC A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY**  
    A TR 11:00-12:20  
    5349010

**SURV BRIT LIT -1800**  
ENGL 225  
3 CR.  
**PREREQ:** 250  
- **SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM**  
  A TR 11:00-12:20  
  5349005

**SURV BRIT LIT 1800-**  
ENGL 226  
3 CR.  
**PREREQ:** 250  
- **SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM**  
  A MW 1:10-2:00  
  5351005

**SURV AM LIT TO 1865**  
ENGL 227  
3 CR.  
**PREREQ:** 250  
- **SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM**  
  A TR 2:10-3:30  
  5356005

**SURV AMER LIT 1865-**  
ENGL 228  
3 CR.  
**PREREQ:** 250  
- **SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM**  
  A TR 9:00-9:50  
  5360005

**SURVEY OF FILM HIST**  
ENGL 237  
3 CR.  
**PREREQ:** CREDIT IN OR EXEMPTION FROM 150  
- **A MW 3:10-5:30**  
  1940005  
  **FILM SHOWINGS MAY EXTEND THE MONDAY MEETING TIME**
ENGLISH

WRIT, ORAL, EL COMPOS ENGL 250  3 CR.

PREREQ: 150 OR EXEMPTION FROM 150; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160

EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.

3299200  FA MF 9:00-9:50
   W 9:00-9:50
   SEC. FA MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM

3299210  FB M 11:00-11:50
   WF 11:00-11:50
   SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM

3299220  FC M 12:10-1:00
   WF 12:10-1:00
   SEC. FC MEETS MONDAY IN FRILEY HALL COMPUTER ROOM

3299230  FD M 2:10-3:00
   WF 2:10-3:00
   SEC. FD MEETS MONDAY IN FRILEY HALL COMPUTER ROOM

3299240  FE MF 2:10-3:00
   W 2:10-3:00
   SEC. FE MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM

3299250  FF MF 3:10-4:00
   W 3:10-4:00
   SEC. FF MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM

3299260  FG T 11:00-12:20
   R 11:00-12:20
   SEC. FG MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM

3299300  HA M 8:00-8:50
   WF 8:00-8:50
   SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM

3299310  HB MF 10:00-10:50
   W 10:00-10:50
   SEC. HB MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM

3299320  HC M 12:10-1:00
   WF 12:10-1:00
   SEC. HC MEETS MONDAY IN HELSER HALL COMPUTER ROOM

3299330  HD T 9:30-10:50
   R 9:30-10:50
   SEC. HD MEETS THURSDAY IN HELSER HALL COMPUTER ROOM

3299340  HE T 11:00-12:20
   R 11:00-12:20
   SEC. HE MEETS THURSDAY IN HELSER HALL COMPUTER ROOM

3299345  HF T 12:40-2:00
   R 12:40-2:00
   SEC. HF MEETS TUESDAY IN HELSER HALL COMPUTER ROOM

3299400  LA MF 10:00-10:50
   W 10:00-10:50
   SEC. LA MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM

3299410  LB T 2:10-3:30
   R 2:10-3:30
   SEC. LB MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM

3299420  LC T 2:10-3:30
   R 2:10-3:30
   SEC. LC MEETS THURSDAY IN MAPLE-WILLOW-LARCH
ENGLISH

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>329960</td>
<td>MA</td>
<td>M 8:00-8:50 W 8:00-8:50</td>
<td>MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<tr>
<td>329970</td>
<td>MB</td>
<td>M 1:10-2:00 W 1:10-2:00</td>
<td>MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<td>329980</td>
<td>MC</td>
<td>M 3:10-4:00 W 3:10-4:00</td>
<td>MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
</tr>
<tr>
<td>329990</td>
<td>MD</td>
<td>T 9:30-10:50 R 9:30-10:50</td>
<td>MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<tr>
<td>330000</td>
<td>ME</td>
<td>T 12:40-2:00 R 12:40-2:00</td>
<td>MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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<tr>
<td>329950</td>
<td>PA</td>
<td>T 8:00-9:20</td>
<td>ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.</td>
</tr>
<tr>
<td>329960</td>
<td>PB</td>
<td>T 11:00-12:20</td>
<td>ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.</td>
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<tr>
<td>329970</td>
<td>PC</td>
<td>T 3:40-5:00</td>
<td>ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.</td>
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<tr>
<td>329980</td>
<td>RA</td>
<td>T 9:30-10:50 R 9:30-10:50</td>
<td>ROBERTS HALL COMPUTER ROOM</td>
</tr>
<tr>
<td>329990</td>
<td>RB</td>
<td>T 12:40-2:00 R 12:40-2:00</td>
<td>ROBERTS HALL COMPUTER ROOM</td>
</tr>
<tr>
<td>330000</td>
<td>RC</td>
<td>T 2:10-3:30 R 2:10-3:30</td>
<td>ROBERTS HALL COMPUTER ROOM</td>
</tr>
<tr>
<td>329980</td>
<td>RD</td>
<td>M 2:10-3:00 WF 2:10-3:00</td>
<td>ROBERTS HALL COMPUTER ROOM</td>
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<tr>
<td>329990</td>
<td>RT</td>
<td>M 9:00-9:50 W 9:00-9:50</td>
<td>ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV.</td>
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<tr>
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<td>RV</td>
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<td>330000</td>
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### ENGLISH

**WRIT, ORAL, EL COMPOS**  
ENGL 250  
3 CR.

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<tr>
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<tr>
<td>3299915</td>
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<td>3:40-5:00</td>
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<td>4:10-5:00</td>
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<td>MF</td>
<td>4:10-5:00</td>
<td>VB</td>
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</table>

**HONORS WRIT, EL COMP**  
ENGL 250H  
3 CR.

**PREREQ: EXEMPTION FROM 150, ADMISSION TO FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160**

Every section meets in a computer lab at least one day per week. Except for the laptop sections, the other meeting(s) will be in a traditional classroom.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>3300010</td>
<td>M</td>
<td>3:10-4:00</td>
<td>FB</td>
<td>Freiley Hall Computer Room</td>
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<tr>
<td>3300030</td>
<td>M</td>
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<td>HA</td>
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<td>3300040</td>
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<td>10:00-10:50</td>
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<td>HD</td>
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<td>3300065</td>
<td>T</td>
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<td>HE</td>
<td>Helser Hall Computer Room</td>
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<td>3300100</td>
<td>TR</td>
<td>12:40-2:00</td>
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<td>3300110</td>
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<td>3300160</td>
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<td>Roberts Hall Computer Room</td>
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<tr>
<td>3300170</td>
<td>T</td>
<td>11:00-12:20</td>
<td>RC</td>
<td>Roberts Hall Computer Room</td>
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ENGLISH

HONORS WRI, ELE COMP ENGL 250H 3 CR.
3300220 VA M 11:00-11:50
WF 11:00-11:50
SEC. VA MEETS MONDAY IN ROSS HALL COMPUTER LAB
3300225 VB MF 2:10-3:00
W 2:10-3:00
SEC. VB MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150
3306005 A1 MWF 1:10-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
3306020 A2 MWF 1:10-2:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3306010 B1 TR 12:40-2:00
SEC B1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3306025 B2 TR 12:40-2:00
SEC B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNICAT ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
3314005 1 MWF 8:00-8:50
3314010 2 MWF 8:00-8:50
3314015 3 MWF 9:00-9:50
3314020 4 MWF 9:00-9:50
3314025 5 MWF 10:00-10:50
3314030 6 MWF 10:00-10:50
3314035 7 MWF 10:00-10:50
3314040 8 MWF 11:00-11:50
3314045 9 MWF 11:00-11:50
3314175 EM MW 6:00-8:00PM
SECT EM: SEPT 10-NOV 14
3314180 ES MW 6:00-8:00PM
SECT ES: SEPT 10-NOV 14
SEC ES RESTRICTED TO L ST, LAS S MAJORS ONLY
3314050 10 MWF 12:10-1:00
3314055 11 MWF 12:10-1:00
3314060 12 MWF 1:10-2:00
3314065 13 MWF 1:10-2:00
3314070 14 MWF 2:10-3:00
3314075 15 MWF 2:10-3:00
3314080 16 MWF 2:10-3:00
3314085 17 MWF 3:10-4:00
3314090 18 MWF 3:10-4:00
3314095 19 MWF 4:10-5:00
3314100 20 TR 8:00-9:20
3314105 21 TR 8:00-9:20
3314110 22 TR 9:30-10:50
3314115 23 TR 9:30-10:50
3314120 24 TR 9:30-10:50
3314125 25 TR 11:00-12:20
3314130 26 TR 11:00-12:20
3314135 27 TR 11:00-12:20
3314140 28 TR 12:40-2:00
3314145 29 TR 12:40-2:00
3314150 30 TR 12:40-2:00
3314155 31 TR 2:10-3:30
3314160 32 TR 2:10-3:30
3314165 33 TR 2:10-3:30
3314170 34 TR 3:40-5:00
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<tr>
<td>ENGL 302H</td>
<td>HONORS BUS COMMUNIC</td>
<td>3</td>
<td>PREREQ: 105, JR CLASSIFICATION. FOR MEMBERS OF UNIVERSITY HONORS PROGRAM ONLY.</td>
<td>7402005 TR 9:30-10:50</td>
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<td>ENGL 304</td>
<td>CREAT WRITING FICTN</td>
<td>3</td>
<td>PREREQ: 250, NOT OPEN TO FRESHMEN</td>
<td>SEC A1,B1,etc. FOR MAJORS OTHER THAN ENGL, TCOMM. SEC A2,B2,etc. RESTRICTED TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE.</td>
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<tr>
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<td>3316005 A1 TR 9:30-10:50</td>
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<td>3316010 A2 TR 9:30-10:50</td>
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<td>3316015 B1 TR 11:00-12:20</td>
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<td>3316020 B2 TR 11:00-12:20</td>
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<td>3316025 C1 TR 12:40-2:00</td>
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<td>3316030 C2 TR 12:40-2:00</td>
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<td>3316035 D1 MWF 10:00-10:50</td>
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<td>SECTION D1 TOPIC: WRITE LIKE A WOMAN</td>
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<td>3316040 D2 MWF 10:00-10:50</td>
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<td>SECTION D2 TOPIC: WRITE LIKE A WOMAN</td>
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<td>ENGL 305</td>
<td>CREAT WRITING NON-F</td>
<td>3</td>
<td>PREREQ: 250, NOT OPEN TO FRESHMEN</td>
<td>SEC A1,B1,C1 FOR MAJORS OTHER THAN ENGL, TCOMM. SECTIONS A2,B2,C2 RESTRICTED TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE.</td>
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<td>3317005 A1 TR 11:00-12:20</td>
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<td>3317010 A2 TR 11:00-12:20</td>
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<td>3317015 B1 TR 12:40-2:00</td>
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<td>3317020 B2 TR 12:40-2:00</td>
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<td>3317025 C1 TR 2:10-3:30</td>
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<td>3317030 C2 TR 2:10-3:30</td>
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<td>ENGL 306</td>
<td>CREAT WRITING POET</td>
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<td>PREREQ: 250, NOT OPEN TO FRESHMEN</td>
<td>SEC A1,B1 FOR MAJORS OTHER THAN ENGL, TCOMM. SEC A2,B2 RESTRICTED TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE.</td>
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<td>3318005 A1 M 6:00-9:00PM</td>
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<td>3318015 B1 TR 2:10-3:30</td>
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<td>3318020 B2 TR 2:10-3:30</td>
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<tr>
<td>ENGL 309</td>
<td>REPT&amp;PROPOSL WRITNG</td>
<td>3</td>
<td>PREREQ: 250, JUNIOR CLASSIFICATION. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
<td>SEC A RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM</td>
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<td>8089005 A TR 9:30-10:50</td>
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<td>8089010 B TR 9:30-10:50</td>
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<td>8089015 C TR 11:00-12:20</td>
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<td>8089020 D TR 11:00-12:20</td>
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<td>ENGL 310</td>
<td>RHETORICAL ANALYSIS</td>
<td>3</td>
<td>PREREQ: 250</td>
<td>SECTIONS A1,B1,C1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM. SECTION A2,B2,C2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.</td>
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<td>8308005 A1 MWF 12:10-1:00</td>
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<td>8308020 A2 MWF 12:10-1:00</td>
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<td>8308010 B1 TR 11:00-12:20</td>
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<td>8308025 B2 TR 11:00-12:20</td>
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<td>8308200 C1 TR 2:10-3:30</td>
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## ENGLISH

### WRITING FOR THE WWW  ENGL 313  3 CR.

**PREREQ:** 250

**AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**

- **A1 TR 2:10-3:30**
  - SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
- **A2 TR 2:10-3:30**
  - SEC A2 RESTRICTED TO ENGL, TCOMM JUNIORS AND SENIORS
- **B1 TR 12:40-2:00**
  - SEC B1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
- **B2 TR 12:40-2:00**
  - SEC B2 RESTRICTED TO ENGL, TCOMM JUNIORS AND SENIORS

### TECHNICAL COMMUNTN  ENGL 314  3 CR.

**PREREQ:** 250, JUNIOR CLASSIFICATION

**SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB**

- **1 MWF 8:00-8:50**
- **2 MWF 9:00-9:50**
- **3 MWF 10:00-10:50**
- **4 MWF 11:00-11:50**
- **5 MWF 12:10-1:00**
- **6 MWF 1:10-2:00**
- **7 MWF 2:10-3:00**
- **8 MWF 3:10-4:00**
- **9 MWF 4:10-5:00**
- **EM TR 6:00-8:00PM**
  - **SECT EM:SEPT 11-NOV 15**
- **ES TR 6:00-8:00PM**
  - **SECT ES:SEPT 11-NOV 15**
  - SEC ES RESTRICTED TO LAS S, L ST MAJORS JUNIOR AND ABOVE

**HONORS-TECHNCL COMM  ENGL 314H  3 CR.**

**PREREQ:** 105, JR CLASSIFICATION. FOR UNIV HONORS PROGRAM STUDENTS ONLY

- **TR 9:30-10:50**

**CRTC WRT:SCREENPLAY  ENGL 315  3 CR.**

**PREREQ:** 250, NOT OPEN TO FRESHMEN

**AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**

- **A TR 2:10-3:30**

**SCIENCE FICTION  ENGL 330  3 CR.**

**PREREQ:** 250

- **A TR 2:10-3:30**

**STUDIES IN FILM  ENGL 335  3 CR.**

**PREREQ:** 250

**FILM SHOWINGS MAY EXTEND SCHEDULED TIME**

**AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**

- **A1 T 6:00-9:00PM**
- **A2 T 6:00-9:00PM**
ENGLISH

LIT THRY & CRITICISM ENGL 339 3 CR.
PREREQ: 260 & 3 ADDITIONAL CREDITS IN LITERATURE
3361005 A1 MWF 1:10-2:00
  SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS
3361010 A2 MWF 1:10-2:00
  SECTION A2 FOR MAJORS OTHER THAN ENGL, TCOMM
3361015 B1 TR 12:40-2:00
  SECTION B1 RESTRICTED TO ENGL, TCOMM MAJORS
3361020 B2 TR 12:40-2:00
  SECTION B2 FOR MAJORS OTHER THAN ENGL, TCOMM

WOMEN'S LITERATURE ENGL 340 3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3323005 A1 MWF 2:10-3:00
  SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3323010 A2 MWF 2:10-3:00
  SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

U. S. LATINO/A LIT ENGL 344 3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
7543005 A1 MWF 11:00-11:50
  SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
7543010 A2 MWF 11:00-11:50
  SECTION A2 FOR MAJORS OTHER THAN ENGL, TCOMM

AFRIC AM LIT TO 1960 ENGL 347 3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3326005 A1 TR 12:40-2:00
  SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3326010 A2 TR 12:40-2:00
  SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

LITERATURE & SCIENCE ENGL 351 3 CR.
PREREQ: 250
5363005 A1 TR 2:10-3:30
  SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
5363010 A2 TR 2:10-3:30
  SECTION A2 FOR MAJORS OTHER THAN ENGL, TCOMM

WLD LIT: ANCIENT-RENAISSANCE ENGL 353 3 CR.
PREREQ: 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3329005 A1 TR 3:40-5:00
  SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3329010 A2 TR 3:40-5:00
  SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

STU AMER LIT TO 1800 ENGL 360 3 CR.
PREREQ: 250; SOPHOMORE CLASSIFICATION
3334005 A1 TR 12:40-2:00
  SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3334010 A2 TR 12:40-2:00
  SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
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<th>Credits</th>
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<td>ENGL 364</td>
<td>3 CR.</td>
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<tr>
<td>338005 A1 TR 11:00-12:20</td>
<td>SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM</td>
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<tr>
<td>338010 A2 TR 11:00-12:20</td>
<td>SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY</td>
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| SHAKESPEARE          | ENGL 370       | 3 CR.   |
| PREREQ: 250          |                |         |
| MEETS INTERNATIONAL PERSPECTIVES REQMT. |                |         |
| 3341005 A1 TR 11:00-12:20 | SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY |         |
| 3341010 A2 TR 11:00-12:20 | SECTION A2 FOR MAJORS OTHER THAN ENGL, TCOMM |         |

| STU BRIT LIT: MIDL A  | ENGL 373       | 3 CR.   |
| PREREQ: 250; SOPHOMORE CLASSIFICATION |                  |         |
| 3342005 A1 TR 9:30-10:50 | SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM |         |
| 3342010 A2 TR 9:30-10:50 | SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY |         |

| BRIT LIT: ROMANT & VIC | ENGL 376       | 3 CR.   |
| PREREQ: 250; SOPHOMORE CLASSIFICATION |                  |         |
| MEETS INTERNATIONAL PERSPECTIVES REQMT. |                |         |
| 3345005 A1 MWF 10:00-10:50 | SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM |         |
| 3345010 A2 MWF 10:00-10:50 | SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY |         |

| HIST OF CHILD'S LIT  | ENGL 393       | 3 CR.   |
| PREREQ: 250          |                |         |
| 8391005 A TR 11:00-12:20 |                  |         |

| TCH RDNING OF YNG LIT | ENGL 396       | 3 CR.   |
| PREREQ: 250          |                |         |
| AVAILABLE FOR NONMAJOR GRADUATE CREDIT. |                |         |
| 3350005 A1 TR 9:30-10:50 | SECTION A1 RESTRICTED TO EL ED MAJORS ONLY |         |
| 3350010 A2 TR 9:30-10:50 | SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY |         |

| TEACHNG WRITNG SEC    | ENGL 397       | 3 CR.   |
| PREREQ: 219 OR 220. MUST BEGIN THE APPLICATION PROCESS FOR ADMISSION TO THE UNIV TEACHER ED PROGRAM & INITIATE A STATE OF IOWA DEPT OF CRIMINAL INVESTIGATN BACKGROUND CHECK PRIOR TO THE SEM STUDENT TAKES 397. |                  |
| 3381005 A1 TR 11:00-12:20 | SECTION A1 RESTRICTED TO ENGLISH MAJORS ONLY |         |
| 3381010 A2 TR 11:00-12:20 | SECTION A2 RESTRICTED TO COLLEGE OF HUMAN SCIENCES MAJORS ONLY |         |

| CR WRIT WKSHP FICTN   | ENGL 404       | 3 CR.   |
| PREREQ: 304          |                |         |
| 3353005 A TR 2:10-3:30 |                  |         |
ENGLISH

CR WRIT WKSHP POET ENGL 406 3 CR.
PREREQ: 306
COURSE NOT OPEN TO FRESHMEN
3355005 A M 6:00-9:00PM
3355010 B TR 2:10-3:30

RHETORIC ORG CULTUR ENGL 412 3 CR.
PREREQ: 310; 302, 309, OR 314; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7174005 A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
7174010 A2 TR 9:30-10:50
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CMPOS DOCUMNTN&INST ENGL 413 3 CR.
PREREQ: 313; 302, 309, OR 314; JUNIOR CLASSIFICATION
5258005 A1 TR 2:10-3:30
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
5258010 A2 TR 2:10-3:30
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

VISUL ASPCT BUS CMM ENGL 416 3 CR.
PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
9078005 A1 TR 11:00-12:20
9078010 A2 TR 11:00-12:20
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.
PREREQ: 494, ADMISSION TO TEACHER EDUCATION,
APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT
TEACHING
COURSE RESTRICTED TO ENGL SENIORS ONLY
7786005 1 ARRANGED
SECTION 1 OFFERED FOR 16 CREDITS
7786010 2 ARRANGED
SECTION 2: AUG 20-OCT 12
SECTION 2 OFFERED FOR 8 CREDITS
7786015 3 ARRANGED
SECTION 3: LAST 12 WKS
SECTION 3 OFFERED FOR 12 CREDITS
7786020 4 ARRANGED
SECTION 4: 1ST 12 WKS
SECTION 4 OFFERED FOR 12 CREDITS

HIST OF ENGLISH LANG ENGL 420 3 CR.
PREREQ: 219, 220
NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3360005 A TR 12:40-2:00

GRAMMATICAL ANALYSIS ENGL 437 3 CR.
PREREQ: 220; JUNIOR CLASSIFICATION
3359005 A TR 12:40-2:00

SEMINAR BRITISH LIT ENGL 440 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
OF OR CONCURRENT ENROLL IN 339; JUNIOR CLASSIFICATION
NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9534005 A TR 11:00-12:20
ENGLISH

PRODU PROC TECH DOC ENGL 442 3 CR.
PREREQ: 302, 309, 313, OR 314; JUNIOR CLASSIFICATION
8623005 A TR 9:30-10:50
SECTION A RESTRICTED TO ENGL, TCOMM MAJORS ONLY
8623010 B TR 9:30-10:50
SEC B RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

SEMN DRAMA&FILM:DR ENGL 450A 3 CR.
PREREQ: COMPLETION OF 9 CR OF 225, 226, 227, OR
228; COMPLETION OF OR CONCURRENT ENROLLMENT IN 339;
JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5400005 TR 2:10-3:30

SEMN GENDER& ETHNC ENGL 460 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
OF OR CONCURRENT ENROLL IN 339; JUNIOR CLASSIFICATION
COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7573005 A MW 3:40-5:00
TOP: EARLY AFRICAN AMERICAN LITERATURE

FLD EXP TCH ENGLISH ENGL 480E .5-2 CR.
PREREQ: PERMISSION OF AREA COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
COURSE RESTRICTED TO ENGL SENIORS ONLY
7805005 1 ARRANGED
SECTION 1 OFFERED FOR 1-2 CREDITS
7805010 2 ARRANGED
SECTION 2 OFFERED FOR .5 CREDIT

FLD EXP TCHG SPEECH ENGL 480F .5-2 CR.
PREREQ: PERMISSION OF AREA COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
8111005 1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
8111010 2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

IND STDY LITERATURE ENGL 490A VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
ENGLISH

******  SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT  ENGL 490D  VAR.  CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

IND STU READING  ENGL 490E  VAR.  CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATIV WRIT  ENGL 490F  VAR.  CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM  ENGL 490G  VAR.  CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  ENGL 490H  VAR.  CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JUNIOR CLASSIFICATION,
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY  ENGL 494  3 CR.
PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG
3379005  A  TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PROSEM:TCHNG COMPOS  ENGL 500  3 CR.
PREREQ: REQUIRED OF ALL NEW TEACHING ASSISTANTS
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3385005  A1  MW 11:00-12:20
3385010  A2  MW 11:00-12:20
3385015  A3  MW 11:00-12:20
ENGLISH

WRIT&ANLY PRO DOCUM  ENGL  507  3 CR.
PREREQ: 6 CREDITS IN ENGLISH
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3391005  A T 6:00-9:00PM

WRIT PROPOSAL&GRANT  ENGL  509  3 CR.
PREREQ: 6 CREDITS IN ENGLISH COMPOSITION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
OTHERS BY PERMISSION OF THE ENGLISH DEPARTMENT.
3393005  A M 6:00-9:00PM

INTR CPRS&APPL LING  ENGL  510  3 CR.
PREREQ: GRADUATE CLASSIFICATION
5189005  A TR 11:00-12:20

INTR LINGUIST ANALY  ENGL  511  3 CR.
PREREQ: GRADUATE CLASSIFICATION
3395005  A TR 12:40-2:00

2ND LANGUAGE ACQUIS  ENGL  517  3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
3400005  A TR 2:10-3:30

TESL METHDS&MATERLGS  ENGL  518  3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
5190005  A M 6:00-9:00PM

LIT THRY & CRITICISM  ENGL  522  3 CR.
PREREQ: 6 CREDITS IN LITERATURE
3405005  A M 3:40-5:00

OLD ENGL LANG & LIT  ENGL  523  3 CR.
PREREQ: COURSE IN MEDIEVAL LITERATURE OR HISTORY
OR HISTORY OF THE ENGLISH LANGUAGE RECOMMENDED
2098005  A M 9:30-10:50

LITRACY:NONNATV SPK  ENGL  524  3 CR.
PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
2211005  A TR 9:30-10:50

AMER LIT SINCE 1865  ENGL  534  3 CR.
PREREQ: 6 CREDITS IN LITERATURE
3248005  T 6:00-9:00PM

GRAMMATICAL ANALYSI  ENGL  537  3 CR.
PREREQ: 219, 220, OR 511; JUNIOR CLASSIFICATION
7992005  A TR 12:40-2:00

ENVIRONMENTAL LIT  ENGL  543  3 CR.
PREREQ: GRADUATE CLASSIFICATION
8359005  A TR 2:10-3:30

WOMEN’S LITERATURE  ENGL  545  3 CR.
PREREQ: 6 CREDITS IN LITERATURE
3410005  A TR 11:00-12:20

HIST RHETO THEORY I  ENGL  547  3 CR.
PREREQ: 6 CREDITS IN ENGL
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8392005  A TR 2:10-3:30
ENGLISH

CRAFT: POET, FIC, NONF ENGL 550 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8354005 A R 6:00-9:00PM

PROD LITERARY JOURN ENGL 552 3 CR.
PREREQ: GRADUATE CLASSIFICATION
6939005 A M 6:00-9:00PM

ADV IMAG WRT: NONFIC ENGL 555 3 CR.
PREREQ: 550, GRAD CLASSIFICATION. OPEN TO GRAD
STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR
PERMISSION.
2244005 A T 6:00-9:00PM
SECTION A RESTRICTED TO GRADUATE ENGL MAJORS ONLY
2244010 B T 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIES CREATV WRT ENGL 557 3 CR.
PREREQ: GRADUATE CLASSIFICATION
9075005 A W 6:00-9:00PM
SECTION A RESTRICTED TO GRADUATE ENGLISH MAJORS
9075010 B W 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ENVIRON FIELD EXPER ENGL 560 3 CR.
PREREQ: GRADUATE CLASSIFICATION
8229005 A ARRANGED

VISUAL COMM PRO WRT ENGL 586 3 CR.
PREREQ: A COURSE IN BUSINESS OR TECHNICAL COMM
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
7575005 A TR 12:40-2:00

PRA TCH ENG 2ND LNG ENGL 588 3 CR.
PREREQ: 15 CREDITS TOWARDS TESL/APPLIED
LINGUISTICS MASTER'S DEGREE
3426005 A ARRANGED

SPL TOP LITERATURE ENGL 590A VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

ENGLISH
SPL TOP CREATV WRIT  ENGL  590F VAR. CR.  
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE  
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC  ENGL  590G VAR. CR.  
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE  
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
******* SEE DEPT FOR REFERENCE NUMBERS

STUDI RHET&PRO COMM  ENGL  592      3 CR.  
PREREQ: 12 HOURS IN RHETORIC, LINGUISTICS, OR  
LITERATURE, EXCLUDING 150/250  
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
2277005   A TR 11:00-12:20

CREATIVE COMPONENT  ENGL  599      3 CR.  
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF  
MAJOR PROFESSOR  
******* SEE DEPT FOR REFERENCE NUMBERS

TOPI HIST RHET THRY  ENGL  611      3 CR.  
PREREQ: 547 OR 548  
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
8395005   W 6:00-9:00PM

RSRCH MTHD APP LING  ENGL  623      3 CR.  
PREREQ: 511,517,518,519  
6692005   A T 6:00-9:00PM

SEMNR TEC&APP LINGU  ENGL  630      3 CR.  
PREREQ: 510, 511, 517, 518  
4758005   A W 6:00-9:00PM

RESEARCH  ENGL  699  VAR. CR.  
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF  
MAJOR PROFESSOR  
******* SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

TECHNICAL LECTURE  ENT  110   R CR.  
3440005   A R 2:10-3:00

INTRO TO INSECTS  ENT  201   1 CR.  
5197010   W ARRANGED  
SECT W:AUG 20-SEPT 21  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
COURSE DELIVERY IS WWW  
SECTION INFO: http://www.ent.iastate.edu/courses

INSECTS AND SOCIETY  ENT  211   2 CR.  
PREREQ: 201  
3441010   W ARRANGED  
SECT W:SEPT 24-DEC 14  
COURSE DELIVERY IS WWW  
SECTION INFO: http://www.ent.iastate.edu/courses

BUGS IN THE CLASSRM  ENT  311   3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5679005   MW 10:00-10:50  
R 3:10-6:00PM
ENTOMOLOGY

INSECT BIOLOGY \hspace{1cm} ENT \hspace{1cm} 370 \hspace{1cm} 3 CR.
Prereq: BIOL 101 OR 211
Available for Nonmajor Graduate Credit.

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<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
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FND ENTOMO&PEST MGT \hspace{1cm} ENT \hspace{1cm} 376 \hspace{1cm} 3 CR.
Prereq: BIOL 101 OR 211
Credit for Either ENT 376 or ENT 386, but not both, may be applied toward graduation
Available for Nonmajor Graduate Credit.

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MOLEC BIOL PROTOZOA \hspace{1cm} ENT \hspace{1cm} 478 \hspace{1cm} 3 CR.
Prereq: Permission of Instructor
Available for Nonmajor Graduate Credit.

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<td>1141005</td>
<td>ARRANGED</td>
<td>BEETHAM J</td>
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IND STU RESRCH/WORK \hspace{1cm} ENT \hspace{1cm} 490E \hspace{1cm} 1-3 CR.
Prereq: 15 CR in BIOL SCI, JR or SR Classif
No more than 6 credits of 490 may be used toward the total of 128 credits required for graduation
Instructor permission required 1st week; process approved add slip in 10 Alumni Hall

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<td>1142005</td>
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</table>

IND STDY LAB TEACHG \hspace{1cm} ENT \hspace{1cm} 490U \hspace{1cm} 1-3 CR.
Prereq: 15 CR in BIOL SCI, JR or SR Classif
No more than 6 credits of 490 may be used toward the total of 128 credits required for graduation
Instructor permission required 1st week; process approved add slip in 10 Alumni Hall

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SYSTEMATIC ENTOMOLG \hspace{1cm} ENT \hspace{1cm} 576 \hspace{1cm} 5 CR.
Prereq: 370

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MOLEC BIOL PROTOZOA \hspace{1cm} ENT \hspace{1cm} 578 \hspace{1cm} 3 CR.
Prereq: Permission of Instructor

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SP TOP BIOL CONTROL \hspace{1cm} ENT \hspace{1cm} 590A \hspace{1cm} 1-3 CR.
Prereq: 15 credits in Biological Sciences

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SP TOP CHEM ECOLOGY \hspace{1cm} ENT \hspace{1cm} 590B \hspace{1cm} 1-3 CR.
Prereq: 15 credits in Biological Sciences

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ENTOMOLOGY

SP TOP ECO&PEST MGT \hspace{1cm} ENT \hspace{1cm} 590C \hspace{1cm} 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH TOPCS ENT 590E 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL&VET ENT 590F 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHYSL&BIOCH ENT 590H 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TOXICOLOGY ENT 590I 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS ENT 590M 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POPUL GENET ENT 590N 1- 3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
*******     SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CR.
5345005 A M 4:10-5:00

INSECTICIDE TOXICOL ENT 675 3 CR.
PREREQ: 555 OR TOX 501
3468005 A MW 10:00-10:50
F 10:00-1:00

RESEARCH ENT 699 VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

APPRENTICESHIP ENSCI 290 VAR. CR.
Satisfactory-Fail only.
PREREQ: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS
### Environmental Science

#### Sophomore Seminar

**ENSCI 295** 1 CR.

**SATISFACTORY-FAIL ONLY.**

**PREREQ:** SOPHOMORE CLASSIFICATION IN ENSCI 4943005

M 3:10-4:00

#### Forest Ecology & Soils

**ENSCI 301** 4 CR.

**PREREQ:** BIOL 211, 211L; FOR 201 OR A 2ND COURSE IN BIOLOGY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

A TR 8:00-9:20

T 3:10-6:00 PM

#### Ecology

**ENSCI 312** 4 CR.

**PREREQ:** BIOL 211L AND 212L

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#### Natural Resources Program & GIS

**ENSCI 345** 3 CR.

**PREREQ:** JUNIOR CLASSIFICATION

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

A MW 8:00-8:50

F 8:00-10:50

#### Environmental Systems

**ENSCI 381** 4 CR.

**PREREQ:** CREDIT OR ENROLLMENT IN 381 OR GEOL 100 OR

MATH 165 OR 181

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

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<th>Section</th>
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<td>MWF 1:10-3:00</td>
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</table>

#### Internship Environ Sci

**ENSCI 390** VARI. CR.

**SATISFACTORY-FAIL ONLY.**

**PREREQ:** APPROVAL OF ENVIRONMENTAL SCI COORDINATOR

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.

**WTERshed Hydrol&Surf**

**ENSCI 402** 4 CR.

**PREREQ:** CREDIT OR ENROLLMENT IN 381 OR GEOL 100 OR

MATH 165 OR 181

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

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<th>Section</th>
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<td>R 3:10-6:00 PM</td>
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WORLD CLIMATES        ENSCI 406      3 CR.
PREREQ: AGRON/MTEOR 206
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2824005     MWF 10:00-10:50        ARRITT R

GIS & NAT RESRCE MGT ENSCI 408      3 CR.
PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR
3535005     TR 2:10-4:00

HYDROGEOLOGY          ENSCI 411      4 CR.
PREREQ: GEOL 100 OR 201; MATH 165 OR 181; PHYS
111 OR 221
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5014005 A MWF 9:00-9:50 SIMPKINS W
R 1:10-3:00

STREAM ECOLOGY        ENSCI 418      3 CR.
PREREQ: 486
5457005     ARRANGED

GIS FOR GEOSCIENTST ENSCI 452      3 CR.
PREREQ: GEOL 100, 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3093005 TR 9:00-9:50 HARDING C
TR 10:00-10:50

SURFICIAL PROCESSES ENSCI 479      3 CR.
PREREQ: GEOL 100 OR 201 OR EQUIV EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5026005 1 MW 10:00-10:50 IVERSON N
F 1:10-3:00

ENGR ANALY BIOL SYS ENSCI 480      3 CR.
PREREQ: A E 216; MATH 266; BIOL 211 OR 212;
M E 330
7086005 MW 10:00-10:50
F 10:00-11:50

SOIL MICROBIAL ECOL ENSCI 485      3 CR.
PREREQ: 154 OR 402, MICRO 201; MICRO 203 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2001005 1 TR 1:10-2:00 LOYNACHAN T
W 12:10-3:00 LOYNACHAN T
2001010 2 TR 1:10-2:00 LOYNACHAN T
W 3:10-6:00PM LOYNACHAN T

AQUATIC ECOLOGY        ENSCI 486      3 CR.
PREREQ: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5000005 TR 9:30-10:50

AQUATIC ECOLOGY LAB ENSCI 486L     1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 486
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5012005 1 T 12:10-3:00
5012010 2 T 3:10-6:00PM

INDEPENDENT STUDY ENSCI 490 VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF
ENVIRONMENTAL SCIENCE COORDINATOR
PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS
ENVIRONMENTAL SCIENCE

CURREN TOPICS & CASE STUDY ENSCI 495 2 CR.
6937005  M 3:10-4:00
          W 3:10-6:00PM

WATERSHED HYDROLOGY & SURFACE ENSCI 502 4 CR.
PREREQ: CR OR ENROLLMENT IN 381 OR GEOL 100 OR 201,
      MATH 165 OR 181
4409005  MWF 12:10-1:00
          R 3:10-6:00PM

GIS & NATURAL RESOURCES MANAGEMENT ENSCI 508 3 CR.
PREREQ: WORKING KNOWLEDGE OF CMPT & WINDOWS ENV
4447005  TR 2:10-4:00

HYDROGEOLOGY ENSCI 511 4 CR.
PREREQ: GEOL 100 OR 201, MATH 165 OR 181,
        PHYS 111 OR 221
3129005  A MWF 9:00-9:50 SIMPKINS W
          R 1:10-3:00

STREAM ECOLOGY ENSCI 518 3 CR.
PREREQ: A ECL 410
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5029005  ARRANGED

ENVIRONMENTAL ENGINEERING CHEMISTRY ENSCI 520 3 CR.
PREREQ: CHEM 177, 178, MATH 166
4511005  I WF 11:00-11:50
          R 3:10-6:00PM

ENVIRONMENTAL BIOENGINEERING ENSCI 521 3 CR.
PREREQ: C E 326
4516005  I T 9:00-10:50
          R 9:00-10:50
SECTION INFO: http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

SOIL & WATER CONSERVATION ENSCI 531 3 CR.
PREREQ: E M 378 OR CH E 356
4641005  MW 11:00-11:50
          T 3:10-6:00PM

RESTORATION ECOLOGY ENSCI 535 3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
6938005  WF 11:00-11:50
          M 9:00-11:50
SECTION INFO: http://www.nrem.iastate.edu/teach/aecl535/

GIS FOR GEOSCIENTISTS ENSCI 552 3 CR.
PREREQ: GEOL 100, 201 OR EQUIVALENT
3217005  TR 9:00-9:50 HARDING C
          TR 10:00-10:50

SOIL-PLANT RELATION ENSCI 553 3 CR.
PREREQ: AGRON 354
6258005  MWF 9:00-9:50 KILLORN R

GROUNDWATER HYDROLOGY ENSCI 573 3 CR.
PREREQ: C E 372
4573005  ARRANGED
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<td>ENSCI 579</td>
<td>Surficial Processes</td>
<td>3 CR.</td>
<td>GEOL 100, 201 or equivalent</td>
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<tr>
<td>ENSCI 580</td>
<td>Engr Analy Biol Sys</td>
<td>3 CR.</td>
<td>GEOL 100, 211 or equivalent</td>
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<td>7365005 MW 10:00-10:50 F 10:00-11:50</td>
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<tr>
<td>ENSCI 581</td>
<td>Environmentl Sysys</td>
<td>4 CR.</td>
<td>GEOL 212 or equivalent, CHEM 164, 167 or Bioc 178, MATH 160, 165 or 181</td>
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<td>2735005 1 MWF 1:10-3:00</td>
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<tr>
<td>ENSCI 585</td>
<td>Soil Microbial Ecol</td>
<td>3 CR.</td>
<td>AGRON 485, one course in biochemistry</td>
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<td>6407005 1 TR 1:10-2:00 W 12:10-3:00</td>
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<tr>
<td>ENSCI 586</td>
<td>Aquatic Ecology</td>
<td>3 CR.</td>
<td>ENSCI 301 or 312 or 381 or 402</td>
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<td>5644005 TR 9:30-10:50</td>
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<td>ENSCI 586L</td>
<td>Aquatic Ecology Lab</td>
<td>1 CR.</td>
<td>Concurrent enrollment in 586</td>
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<td>5663005 1 T 12:10-3:00 W 3:10-6:00 PM</td>
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<td>ENSCI 590</td>
<td>Special Topics</td>
<td>VAR. CR.</td>
<td>Permission of Major Prof in Environmental Science Faculty</td>
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<td>ENSCI 599</td>
<td>Creative Component</td>
<td>VAR. CR.</td>
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<td>ENSCI 699</td>
<td>Research</td>
<td>VAR. CR.</td>
<td>Permission of Major Prof in Environmental Science Faculty</td>
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**Environmental Studies**

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<tr>
<td>ENV S 101</td>
<td>Environmntl Geology</td>
<td>3 CR.</td>
<td>3418005 A MWF 10:00-10:50</td>
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<td>ENV S 108</td>
<td>Intro Oceanography</td>
<td>3 CR.</td>
<td>3044005 TR 2:10-3:25</td>
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<td>ENV S 120</td>
<td>Intr Rnew Resourc</td>
<td>3 CR.</td>
<td>5141005 MWF 8:00-8:50</td>
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ENVIRONMENTAL STUDIES

ENVIRONMENTAL BIOLOGY  ENV S 173  3 CR.
2022005  1 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO: http://project.bio.iastate.edu

SOILS & ENVIR QUALITY  ENV S 260  3 CR.
5508005  1 MWF 9:00-9:50

ENVIRONMENTAL PLANNING  ENV S 293  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
7576005  TR 12:40-2:00
SECTION INFO: http://www.public.iastate.edu/~tclapp/

ENVIRONMENTAL ETHICS  ENV S 334  3 CR.
PREREQ: THREE CREDITS IN PHIL OR JR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5142005  TR 2:10-3:25

WORLD FOOD ISSUES  ENV S 342  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1733005  MWF 11:00-11:50  FORD C

POPULATION & SOCIETY  ENV S 345  3 CR.
PREREQ: SOC 130 OR 134
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3462005  TR 2:10-3:30

ENVIR & RESOURC ECON  ENV S 380  3 CR.
PREREQ: ECON 101
7578005  1 TR 9:30-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ENVIRONMENTAL SYSTEMS  ENV S 381  4 CR.
PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR 178, MATH 160, 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2312005  1 MWF 11:00-11:50
SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
2312010  2 MWF 1:10-3:00

ENVIRONMENTAL SOCIOLOGY  ENV S 382  3 CR.
PREREQ: SOC 130, 134, OR 3 CREDITS OF ENV S
7579005  A1 TR 8:00-9:20
SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
7579010  A2 TR 8:00-9:20
SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

INTERNSH ENVIR STDI  ENV S 390  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENV S COORDINATOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE ENVIR HORT  ENV S 424  2 CR.
5150005  MW 1:10-2:00

ENVIRONMENTAL STUDIES

ISSUES SUSTAIN AGRI  ENV S 450  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.

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<td>ENV S 460</td>
<td>9429005</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td>ZDORKOWSKI G</td>
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<td>ENV S 460</td>
<td>9429010</td>
<td>MWF</td>
<td>2:10-3:00</td>
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**CONTRV NAT RSRC MGT**  ENV S 460  3 CR.
PREREQ: 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

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<td>ENV S 482</td>
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<td>3:10-4:25</td>
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**CONTRV NAT RSRC MGT**  ENV S 460  3 CR.
PREREQ: 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

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<td>ENV S 482</td>
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<td>6:00-9:00PM</td>
<td>ZDORKOWSKI G</td>
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**INDEPENDENT STUDY**  ENV S 490  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

**EXERCISE AND SPORT SCIENCE**

**SWIMMING I**  EX SP 101  1 CR.
SATISFACTORY-FAIL ONLY.

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<td>EX SP 101</td>
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**SWIMMING II**  EX SP 102  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 101 OR EQUIVALENT SKILL

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**AQUATIC FITNESS**  EX SP 108  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102 OR EQUIVALENT SKILL

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<td>EX SP 108</td>
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<td>MW</td>
<td>11:00-11:50</td>
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**WATER SAF INST PRAC**  EX SP 116  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: H S 105, CPR CERTIFICATION & INSTR PERMIS INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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<td>EX SP 116</td>
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**BADMINTON**  EX SP 122  1 CR.
SATISFACTORY-FAIL ONLY.

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<td>EX SP 122</td>
<td>5671005</td>
<td>MW</td>
<td>9:00-10:15</td>
<td>ZDORKOWSKI G</td>
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<td>EX SP 122</td>
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<td>MW</td>
<td>10:00-11:15</td>
<td>ZDORKOWSKI G</td>
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<td>EX SP 122</td>
<td>5671015</td>
<td>MW</td>
<td>7:30-8:45</td>
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**POCKET BILLIARDS**  EX SP 126  1 CR.
SATISFACTORY-FAIL ONLY.

<table>
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<td>EX SP 126</td>
<td>5672005</td>
<td>MW</td>
<td>10:00-10:50</td>
<td>ZDORKOWSKI G</td>
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<td>EX SP 126</td>
<td>5673010</td>
<td>MW</td>
<td>9:00-9:50</td>
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EXERCISE AND SPORT SCIENCE

BOWLING EX SP 129 1 CR.
SATISFACTORY-FAIL ONLY.
5675005 1 MW 9:00-9:50
5675010 2 MW 10:00-10:50
5675015 3 TR 9:30-10:20
5675020 4 TR 11:00-11:50

GOLF EX SP 135 1 CR.
SATISFACTORY-FAIL ONLY.
5678005 1 MWF 10:00-11:15
SECT 1: AUG 20-OCT 12
5678010 2 MWF 11:00-12:15
SECT 2: AUG 20-OCT 12
5678015 3 MWF 12:10-1:25
SECT 3: AUG 20-OCT 12
5678020 4 MWF 9:00-10:15
SECT 4: AUG 20-OCT 12

ICE SKATING EX SP 153 1 CR.
SATISFACTORY-FAIL ONLY.
COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF THE TOWERS. MUST ALLOW EXTRA TIME BETWEEN THIS AND OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE ARENA. MUST PROVIDE OWN TRANSPORTATION.
5699005 1 TR 2:10-3:00

TENNIS EX SP 158 1 CR.
SATISFACTORY-FAIL ONLY.
5690005 1 MWF 10:00-11:15
SECT 1: AUG 20-OCT 12
5690010 2 MWF 11:00-12:15
SECT 2: AUG 20-OCT 12
5690015 3 MWF 12:10-1:30
SECT 3: AUG 20-OCT 12
5690020 4 MWF 9:00-10:15
SECT 4: AUG 20-OCT 12

PHYSICAL FITNESS EX SP 163 1 CR.
SATISFACTORY-FAIL ONLY.
CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5694005 1 MWF 9:00-9:50
SECT 1: AUG 20-OCT 12
Sec. 1 IS OUTDOOR ROAD CYCLING. NEED OWN BICYCLE.

WALKING FOR FITNESS EX SP 164 1 CR.
SATISFACTORY-FAIL ONLY.
8867005 1 TR 11:00-11:50
8867010 2 MW 10:00-10:50
8867015 3 TR 10:00-10:50
8867020 4 MW 11:00-11:50
8867025 5 TR 9:00-9:50
8867030 6 MW 9:00-9:50

WEIGHT TRAINING EX SP 166 1 CR.
SATISFACTORY-FAIL ONLY.
CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166
5696005 1 MWF 9:00-9:50
5696010 2 MWF 10:00-10:50
TAEKWONDO/KARATE I  EX SP 170  1 CR.
SATISFACTORY-FAIL ONLY.
5700005  1 MW 9:00-9:50
5700010  2 MW 10:00-10:50
5700015  3 MW 11:00-11:50

TAE KWONDO/KARATE II  EX SP 171  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 170
5701005  1 TR 10:00-10:50

HAPKIDO/MARTL DFNSE  EX SP 173  1 CR.
SATISFACTORY-FAIL ONLY.
5702005  1 TR 11:00-11:50

VOLLEYBALL  EX SP 182  1 CR.
SATISFACTORY-FAIL ONLY.
5710005  1 TR 9:00-9:50
5710010  2 TR 10:00-10:50

SOCER  EX SP 185  1 CR.
SATISFACTORY-FAIL ONLY.
5712005  1 MWF 10:00-11:15
SECT 1:AUG 20-OCT 12

BASIC ATHLETIC TRAIN  EX SP 220  2 CR.
PREREQ: BIOL 155 OR 255 AND 256
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5729005  1 M 8:00-8:50
5729010  2 M 8:00-8:50

EVAL ATH INJURIES I  EX SP 224  3 CR.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
6655005  1 TR 9:00-10:45

ATHL TRAINING PRACT  EX SP 225  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
6670005  ARRANGED

FUND TUMBLING&GYMNS  EX SP 231  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
COURSE RESTRICTED TO HHP, EX SP MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9615005  1 MW 10:00-10:50

FND OUTDOOR TEAM SP  EX SP 233  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
COURSE RESTRICTED TO HHP, EX SP MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9617005  1 TR 12:40-2:00

FUND RACQUET SPORTS  EX SP 235  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
COURSE RESTRICTED TO HHP, EX SP MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9619005  TR 11:00-12:15
EXERCISE AND SPORT SCIENCE

FUND ADVENTUR ACTIV  EX SP 238  1 CR.
PREREQ: ELIGIBILITY FOR ADMISS TO HHP TEACHER EDUCATION PROGRAM
3218005  1 MW 11:00-12:15

INTR MGT COMM SPORT  EX SP 242X  3 CR.
7473005  MWF 10:00-10:50

PRO HLTH&HUMN PERFM  EX SP 255  3 CR.
COURSE RESTRICTED TO HHP, EX SP, PDEXA MAJORS
7167005  1 M 12:10-1:00
F 12:10-1:00
W 12:10-1:00
7167010  2 M 12:10-1:00
F 12:10-1:00
W 12:10-1:00
7167015  3 M 12:10-1:00
F 12:10-1:00
W 12:10-1:00
7167020  4 M 12:10-1:00
W 12:10-1:00
F 12:10-1:00
7167025  5 M 12:10-1:00
W 12:10-1:00, ARRANGED
THE ARRANGED TIME REPRESENTS WEBCT WORK

PHYS FITNESS & COND  EX SP 258  2 CR.
PREREQ: HHP MAJORS ONLY
COURSE RESTRICTED TO HHP, C H E, EX SP, PDEXA MAJORS. CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5732005  1 TR 10:00-10:50
M 12:10-1:00
5732010  2 TR 11:00-11:50
M 12:10-1:00
5732015  3 TR 1:10-2:00
M 12:10-1:00
5732020  4 TR 2:10-3:00
M 12:10-1:00

LDRSHP TECH FITNESS  EX SP 259  2 CR.
PREREQ: 258
COURSE RESTRICTED TO HHP, EX SP, C H E, PDEXA MAJORS ONLY
9622005  1 MW 1:10-3:00

ADV STRNG TRAIN&CND  EX SP 266X  2 CR.
PREREQ: 258, 259
7474005  1 M 10:00-10:50
W 10:00-11:50

FIELD EXP PHYS EDUC  EX SP 281  .5- 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO UNIV TEACHER EDUC PROGRAM
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
7699005  1 W 8:30-11:30
7699010  2 W 12:10-3:00

ELEM&PRESCH MVMT ED  EX SP 284  3 CR.
PREREQ: 3 CREDITS IN HUMAN DEVELOPMENT & FAMILY STUDIES OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE STUDENTS ONLY. CREDIT FOR EITHER EX SP 275/312 OR EX SP 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5737005  1 MW 1:10-3:00
EXERCISE AND SPORT SCIENCE

THERAP MODALT ATHLE EX SP 323 3 CR.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
2632005 1 MW 8:00-9:50 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATH TRAINING PRACTM EX SP 324 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
5843005 F 8:00-8:50

MGT HEALTH-FIT PROG EX SP 345 3 CR.
COURSE RESTRICTED TO HHP, EX SP, PDEXA JUNIORS AND SENIORS
7697005 TR 9:30-10:45

BIOMECHANICS EX SP 355 3 CR.
PREREQ: PHYS 106 OR 111
RESTRICTED TO HHP, EX SP, PDEXA JUNIORS & SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5752015 1 MW 8:00-8:50 T 8:00-9:40
5752020 2 MW 8:00-8:50 T 10:00-11:40
5752025 3 MW 9:00-9:50 T 12:10-1:50
5752030 4 MW 9:00-9:50 T 2:10-3:50

PHYSIOLOGY EXERCISE EX SP 358 3 CR.
PREREQ: BIOL 255, 255L, 256 AND 256L RESTRICTED TO HHP, EX SP, C H E, PDEXA JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5766005 A MW 12:10-1:00 T 8:00-9:40
5766010 B MW 12:10-1:00 T 10:00-11:40
5766015 C MW 12:10-1:00 T 12:10-1:50
5766020 D MW 12:10-1:00 T 2:10-3:50

SOC SPORT & EXERCISE EX SP 360 3 CR.
PREREQ: SOC 134 & ONE OF STAT 101, 104 OR 226/326, OR EX SP 470 COURSE RESTRICTED TO JUNIORS ONLY INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5753005 1 MWF 10:00-10:50
5753010 2 MWF 11:00-11:50

SPORT PSYCHOLOGY EX SP 365 3 CR.
PREREQ: PSYCH 101 OR PSYCH 230 COURSE RESTRICTED TO JUNIORS ONLY INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5754005 1 TR 12:40-1:55

EXERCISE PSYCHOLOGY EX SP 366 3 CR.
PREREQ: PSYCH 101 OR PSYCH 230 COURSE RESTRICTED TO HHP, EX SP, C H E, PDEXA JUNIOR AND SENIORS
7190005 1 TR 2:10-3:25
EXERCISE AND SPORT SCIENCE

MOTOR CONTROL LIFESP EX SP 372 3 CR.
FREREQ: PSYCH 101 OR PSYCH 230, BIOL 255
COURSE RESTRICTED TO HHP, EX SP, PDEXA JUNIORS & ABOVE
9623015 A MW 1:10-2:00
      R 8:00-9:40
9623020 B MW 1:10-2:00
      R 10:00-11:40
9623025 C MW 2:10-3:00
      R 12:10-1:50
9623030 D MW 2:10-3:00
      R 2:10-3:50

SEARCH STRAT EMPLOY EX SP 385 R CR.
SATISFACTORY-FAIL ONLY.
FREREQ: JUNIOR CLASSIFICATION; TO BE TAKEN
MINIMUM OF 2 SEMESTERS PRIOR TO EX SP 485
5761005 1 F 1:10-2:00
5761010 2 R 2:10-3:00

ADAPTED PHYSICAL ED EX SP 395 3 CR.
CREDIT FOR EITHER EX SP 395 OR HHP 595, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
5760005 A M 7:00-9:00PM
      F 9:00-10:50
5760010 B M 7:00-9:00PM
      W 9:00-10:50
5760015 C M 7:00-9:00PM
      F 12:30-2:20

SUPR TCHG-SECONDARY EX SP 417 8 CR.
FREREQ: 355, 358, 375, 395, 470, 475, FULLY ADMITTED
TO TEACHER ED, MUST APPLY FOR APPROVAL TO ENROLL AT
BEGINNING OF THE SEMESTER PRIOR TO REGISTERING
5764005 1 ARRANGED
       DEPARTMENT PERMISSION REQUIRED; PROCESS
       APPROVED ADD SLIP IN 10 ALUMNI HALL

SUPR TCHG-ELEMENTRY EX SP 418 8 CR.
STUDENTS MUST BE FULLY ADMITTED TO TEACHER EDUCATION
AND MUST APPLY FOR APPROVAL TO ENROLL AT THE BEGIN OF
SEMESTER PRIOR TO REGISTERING
5765005 ARRANGED
       DEPARTMENT PERMISSION REQUIRED; PROCESS
       APPROVED ADD SLIP IN 10 ALUMNI HALL

SPORT, REC, &TOURISM EX SP 442X 3 CR.
FREREQ: 242X, 290X, AND SOC 134
7475005 TR 11:00-12:15

MED CNCRN ATHL TRNR EX SP 450 3 CR.
FREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4879005 1 TR 9:30-10:45
       DEPARTMENT PERMISSION REQUIRED; PROCESS
       APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN FITNESS ASSESS EX SP 458 4 CR.
FREREQ: 358
COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS
AND ABOVE, AND FSHNA AND FSHNA GRADUATE STUDENTS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5767005 A MW 1:10-2:00
EXERCISE AND SPORT SCIENCE

PRIN FITNESS ASSESS  EX SP 458     4 CR.
5767010  B MWF 1:10-2:00
5767015  C MWF 1:10-2:00
5767020  D MWF 1:10-2:00

INTERN EXER LEADRSH  EX SP 459     1 CR.
PREREQ: C- OR BETTER IN 259, CPR CERTIFICATION,
CONCURRENT ENROLLMENT IN 458
COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS
AND ABOVE, AND FSHNA AND FSHNH GRADUATE STUDENTS.
3473005   1 ARRANGED

MEDIC ASPECTS EXERC  EX SP 462     3 CR.
PREREQ: 358
COURSE RESTRICTED TO HHP, EX SP, PDEXA JUNIORS &
ABOVE
5763005   1 TR 11:00-12:15

PE CURRIC DSN & ORG  EX SP 475     3 CR.
PREREQ: MINIMUM OF FIVE FUNDAMENTALS CLASSES
& ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM
5771005   1 TR 8:00-9:15

INTERNSHIP EXER SCI  EX SP 485A  1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: C- OR BETTER IN 458 AND 459, HHP MAJORS
ONLY, CUMULATIVE GPA 2.0, SENIOR CLASSIFICATION,
ADVANCE REGISTRATION
5772005   ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHIP SPORT&ACT  EX SP 485B  1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: HHP MAJORS ONLY, CUMULATIVE GPA 2.0,
SENIOR CLASSIFICATION, ADVANCE REGISTRATION
5773005   ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ATH TRAINNG PRACTCM  EX SP 488     1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
5775005   ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ATHL TRAIN COMPETNC  EX SP 489     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
3220005   1 ARRANGED

IND STUDY EXER&SPRT  EX SP 490A  1-3 CR.
PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND
PERMISSION OF COORDINATOR
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS
EXERCISE AND SPORT SCIENCE

IND STUDY COACHING   EX SP 490B  1- 3 CR.
PREREQ: 6 CR IN HHP ADVANCE CORE AND PERMISSION
OF COORDINATOR
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*****    SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS   EX SP 490H  1- 3 CR.
PREREQ: 6 CR IN HHP AND PERMISSION OF COORDINATOR
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*****    SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

LEARN CMUNITY SEMINR   FCEDS 102      .5 CR.
Satisfactory-Fail Only.
7957005     TR 4:10-5:00
            AUG 20-OCT 12

ORIENTATION           FCEDS 110  .5- 1 CR.
Satisfactory-Fail Only.
7813005     1 S 9:00-3:00, Arranged
            Sect 1: Sep 22
            Section 1 offered for .5 credit. For transfer
            students only.
7813010     2 M 12:10-1:00
            Section 2 offered for 1 credit. Restricted to
            HRI, FCEDS, HD FS, H SCI new freshmen only.
7813015     3 W 12:10-1:00
            Section 3 offered for 1 credit. Restricted
            to AMDP new freshmen only.
7813020     4 F 12:10-1:00
            Section 4 offered for 1 credit. Restricted to
            AMDP new freshmen only.

PRO ROLES FAMLY SCI   FCEDS 206      3 CR.
3974005     A M 10:00-11:50
            W 10:00-11:50

PRE-STUDENT TEACHNG   FCEDS 280L     1 CR.
Satisfactory-Fail Only.
7959005     ARRANGED

EDU PRIN FAMLY SCI   FCEDS 306      3 CR.
PREREQ: 15 CREDITS IN FAMILY & CONSUMER SCIENCES
SUBJECT MATTER; ENROLLMENT IN SP ED 450
3982005     T 3:10-5:00
            R 3:10-5:00

SUPR TCHG VOC FAMLY   FCEDS 417A     8 CR.
PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
3987005     ARRANGED

FAMILY & CONSUMER SCIENCES ED & STUDIES
SUPV TCHG FAMLY SCI  FCEDS 417B  3- 8 CR.
PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
3988005     ARRANGED

SUPV EXP ED SERVICE  FCEDS 418A  3- 8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2313005     ARRANGED

SUPV EXP FCS STUDIE  FCEDS 418B  3- 8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2359005     1 ARRANGED
2359010     2 ARRANGED

IND STU CURRICULUM  FCEDS 490C VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY GENERAL  FCEDS 490G VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  FCEDS 490H VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL, HONORS PROG MEMBER
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN RELAT  FCEDS 490N VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

FOUNDATN FCS LDRSHP  FCEDS 504      3 CR.
PREREQ: GRADUATE CLASSIFICATION
7066005     ARRANGED
COURSE DELIVERY IS WWW

RESEARCH METHODS  FCEDS 511      3 CR.
PREREQ: GRADUATE CLASSIFICATION
4014005     ARRANGED
COURSE DELIVERY IS WWW

SPL TOPICS ADMINIST  FCEDS 590B VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP CURRICULUM  FCEDS 590C VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION  FCEDS 590D VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RES METHDOL  FCEDS 590H VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L EDUC  FCEDS 590I VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS
FAMILY & CONSUMER SCIENCES ED & STUDIES

SPL TOP HUMAN RELAT  FCEDS 590K VAR.  CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAM LIFE ED  FCEDS 590M VAR.  CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSUMER ED  FCEDS 590R VAR.  CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  FCEDS 599  VAR.  CR.
PREREQ: 9 GRAD CREDITS IN FCSED
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  FCEDS 699  VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

FINANCE

PRINCIPLE OF FINANCE  FIN 301  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: ACCT 284, ECON 101, STAT 226
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
LSCM, MGMT, MIS, MKT, OSCM MAJORS. NOT OPEN TO P BUS.
SEC A2,B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3689005  A1 MW 3:40-5:00
3689010  A2 MW 3:40-5:00
3689015  B1 TR 9:30-10:45
3689020  B2 TR 9:30-10:45

CORPORATE FINANCE  FIN 310  3 CR.
PREREQ: 301
SEC A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS U, LSCM,
MGMT, MIS, MKT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3691005  A1 TR 8:00-9:15
3691010  A2 TR 8:00-9:15
3691015  B1 M 6:00-9:00PM
3691020  B2 M 6:00-9:00PM
3691025  C1 TR 3:40-5:00
3691030  C2 TR 3:40-5:00

INVESTMENTS  FIN 320  3 CR.
PREREQ: 301
SEC A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS U,
LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3692005  A1 MWF 9:00-9:50
3692010  A2 MWF 9:00-9:50
3692015  B1 MWF 10:00-10:50
3692020  B2 MWF 10:00-10:50
3692025  C1 W 6:00-9:00PM
3692030  C2 W 6:00-9:00PM
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINAN MKTS&amp;INSTITUT</td>
<td>FIN 330</td>
<td>3 CR.</td>
<td>PREREQ: 301</td>
<td>COURSE RESTRICTED TO FIN MAJORS ONLY</td>
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<td>PERMISSION OF COLLEGE REQUIRED TO ADD DURING</td>
<td>1ST WEEK; GO TO 1200 GERDIN</td>
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<td>6829005 A MWF 11:00-11:50</td>
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<td>6829010 B MWF 12:10-1:00</td>
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<td>6829015 C MWF 9:00-9:50</td>
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<tr>
<td>PERSNL RISK MGT&amp;INS</td>
<td>FIN 361</td>
<td>3 CR.</td>
<td>PREREQ: ECON 101</td>
<td>COURSE RESTRICTED TO FIN MAJORS ONLY</td>
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<td>PERMISSION OF COLLEGE REQUIRED TO ADD DURING</td>
<td>1ST WEEK; GO TO 1200 GERDIN</td>
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<td>3693005 A TR 11:00-12:15</td>
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<tr>
<td>REAL ESTATE PRINCIP</td>
<td>FIN 371</td>
<td>3 CR.</td>
<td>PREREQ: ECON 101</td>
<td>COURSE RESTRICTED TO FIN MAJORS ONLY</td>
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<td>PERMISSION OF COLLEGE REQUIRED TO ADD DURING</td>
<td>1ST WEEK; GO TO 1200 GERDIN</td>
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<td>3690005 A T 6:00-9:00PM</td>
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<td>3690010 B W 6:00-9:00PM</td>
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<tr>
<td>BUS FINANCG DECISNS</td>
<td>FIN 415</td>
<td>3 CR.</td>
<td>PREREQ: 301, STAT 326</td>
<td>COURSE RESTRICTED TO FIN MAJORS ONLY</td>
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<td>1ST WEEK; GO TO 1200 GERDIN</td>
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<td>3698005 A M 6:00-9:00PM</td>
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<td>3698010 B T 6:00-9:00PM</td>
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<tr>
<td>FIN FUTURES&amp;OPTIONS</td>
<td>FIN 424</td>
<td>3 CR.</td>
<td>PREREQ: 320, STAT 326</td>
<td>COURSE RESTRICTED TO FIN MAJORS ONLY</td>
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<td>PERMISSION OF COLLEGE REQUIRED TO ADD DURING</td>
<td>1ST WEEK; GO TO 1200 GERDIN</td>
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<td></td>
<td></td>
<td>3697005 A TR 11:00-12:15</td>
</tr>
<tr>
<td>SECUR ANALY&amp;PORTFOL</td>
<td>FIN 425</td>
<td>3 CR.</td>
<td>PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR</td>
<td>INSTRUCTOR PERMISSION REQUIRED; PROCESS</td>
</tr>
<tr>
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<td></td>
<td>APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>FIX-INCM SECURT MGT</td>
<td>FIN 427</td>
<td>3 CR.</td>
<td>PREREQ: 301; 326</td>
<td>COURSE RESTRICTED TO FIN MAJORS ONLY</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>PERMISSION OF COLLEGE REQUIRED TO ADD DURING</td>
<td>1ST WEEK; GO TO 1200 GERDIN</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>8528005 A W 6:18-9:00PM</td>
</tr>
<tr>
<td>BANK MGT DECISIONS</td>
<td>FIN 445</td>
<td>3 CR.</td>
<td>PREREQ: STAT 326 AND FIN 330 OR ECON 353</td>
<td>COURSE RESTRICTED TO FIN MAJORS ONLY</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PERMISSION OF COLLEGE REQUIRED TO ADD DURING</td>
<td>1ST WEEK; GO TO 1200 GERDIN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3696005 A T 6:00-9:00PM</td>
</tr>
</tbody>
</table>
FINANCE

CORPOR RISK MGT & INS  FIN  462  3 CR.
PREREQ: 301, STAT 326
COURSE RESTRICTED TO FINANCE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9268005  TR 9:30-10:45

REAL ESTATE FINANCE  FIN  472  3 CR.
PREREQ: 301, STAT 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4555005  A M 5:10-8:00PM
4555010  B T 5:10-8:00PM

INTERNATIONAL FINANCE  FIN  480  3 CR.
PREREQ: FIN 301, STAT 326
COURSE RESTRICTED TO FIN, I BUS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5131005  A TR 2:10-3:25

INDEPENDENT STUDY  FIN  490  1- 3 CR.
PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP  FIN  499A  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 330, 445; STAT 326; GPA 2.5; PERMISSION OF
INTERNSHIP COORDINATOR
9403005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INSURANCE INTERNSHIP  FIN  499B  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF
INTERNSHIP COORDINATOR
9555005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNS REAL ESTATE  FIN  499C  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 472; STAT 326; GPA 2.5; PERMISSION OF
INTERNSHIP COORDINATOR
3098005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSH INVESTMENTS  FIN  499D  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GPA 2.5; PERMISSION OF INTERNSHIP COORD;
STAT 326; FIN 320
6434005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FINANCE

ADV FINANCIAL MGT  FIN  510  3 CR.
PREREQ: 505
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 534</td>
<td>FINANCL DERIVATIVES</td>
<td>3 CR.</td>
<td>RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS; GRADUATE CLASSIFICATION</td>
</tr>
<tr>
<td>FIN 590</td>
<td>SPECIAL TOPICS</td>
<td>1-3 CR.</td>
<td>RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS; PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>FS HN 101</td>
<td>FOOD &amp; THE CONSUMER</td>
<td>3 CR.</td>
<td>PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY</td>
</tr>
<tr>
<td>FS HN 110</td>
<td>ORIENTATION</td>
<td>1 CR.</td>
<td>SATISFACTORY-FAIL ONLY.</td>
</tr>
<tr>
<td>FS HN 111</td>
<td>FUND OF FOOD PREPAR</td>
<td>3 CR.</td>
<td>PREREQ: 101 OR 167; H.S. CHEMISTRY OR CHEM 160; COURSE RESTRICTED TO HRI, FCSED MAJORS ONLY</td>
</tr>
<tr>
<td>FS HN 167</td>
<td>INTRO HUMAN NUTRITION</td>
<td>3 CR.</td>
<td>PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY</td>
</tr>
<tr>
<td>FS HN 203</td>
<td>ISSU FOOD SCI&amp;NUTRI</td>
<td>1 CR.</td>
<td></td>
</tr>
<tr>
<td>FS HN 214</td>
<td>SCIENTIF STUDY FOOD</td>
<td>5 CR.</td>
<td>PREREQ: 167 OR 261; CHEM 231 OR 331; 167 OR 261; CHEM 231 OR 331</td>
</tr>
<tr>
<td>FS HN 272</td>
<td>PRIN FOOD PROCESSNG</td>
<td>3 CR.</td>
<td>PREREQ: CR OR ENROL IN CHEM 231 &amp; 231L &amp; BIOL 202</td>
</tr>
</tbody>
</table>
FOOD SCIENCE & HUMAN NUTRITION

COOPERATV EDUCATION  FS HN 298      R CR.
PREREQ: PERMSN OF DEPT CHAIR; SOPH CLASSIFICATION
3551005   1 ARRANGED

FOOD CHEMISTRY  FS HN 311      4 CR.
PREREQ: 203, AST 115, CHEM 231 & 231L OR 331 &
331L; CR OR ENROLLMENT IN BBMB 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3669005   1 TR 12:40-2:00
3669010   2 TR 12:40-2:00
R 2:10-5:00

INTRO TO DIETETICS  FS HN 340      1 CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO DIETA, DIETH, PDEXA, PDEXH
JUNIORS AND SENIORS ONLY
3610005   1 TR 12:10-1:00
SECT 1:AUG 20-OCT 12

WORLD FOOD ISSUES  FS HN 342      3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1923005     MWF 11:00-11:50        FORD C

ADV HUMN NUTR&METAB  FS HN 360      3 CR.
PREREQ: 261, 3 CR BIOCHEM; RECOMMEND 3 CR PHYSIOL
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3607005   1 MWF 9:00-9:50

NUTRI&HEALTH ASESMT  FS HN 361      2 CR.
PREREQ: CR OR ENROLLMT IN 360; 3 CREDITS IN STAT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3608005   1 T 1:10-2:00
3608010   2 T 1:10-2:00
R 1:10-4:00

COOPERATV EDUCATION  FS HN 398      R CR.
PREREQ: PERMSN OF DEPT CHAIR; JUNIOR CLASSIFICATN
3596005   1 ARRANGED

SENSORY EVALUA FOOD  FS HN 406      3 CR.
PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT
3609005   1 MW 1:10-2:00
R 10:00-12:50

FOOD INGRED INTERAC  FS HN 411      2 CR.
PREREQ: 214 OR 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3613005   1 T 1:10-2:00
3613010   2 T 1:10-2:00
3613015   3 T 1:10-2:00
F 9:00-11:50

FOOD MICROBIOLOGY  FS HN 420      3 CR.
PREREQ: MICRO 302
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3670005     MWF 10:00-10:50

FOOD SCIENCE & HUMAN NUTRITION
FOOD MICROBIOL LAB   FS HN 421      3 CR.
PREREQ: MICRO 201 OR 302; 201L. CREDIT OR ENROLL
IN 420 (MICRO 420), FS HN 203.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7208005   1 MWF 2:10-4:00

DIETETICS MANAGEMENT FS HN 441      5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
INTERNSHIP PROGRAM
4314005          ARRANGED

MEDICAL DIETETICS II FS HN 443      3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT IN 442. FOR STUDENTS
ENROLLED IN THE DIETETIC INTERNSHIP PROGRAM.
4594005          ARRANGED

EXPER COMMUNITY DIET FS HN 445      5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
INTERNSHIP PROGRAM
4331005          ARRANGED

MED NUTR&DISEASE I FS HN 461      4 CR.
PREREQ: 360, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL
OR ABOVE
3623005  1 TR 10:00-11:50

NUTR COUNS&ED METHD FS HN 466      3 CR.
PREREQ: 203, 362; SP CM 212
3616005  1 MW 9:00-10:50
3616600 XW ARRANGED              BASSLER E
SECT XW: AUG 20-DEC 14
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

FOOD PROCESSING       FS HN 471      3 CR.
PREREQ: MICRO 201 OR 302; CHEM 163; PHYS 106
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3665005  MWF 9:00-9:50

FOOD PROCESSING LAB   FS HN 472      2 CR.
PREREQ: 351, CREDIT OR ENROLLMENT IN 471
3666005  1 R 9:00-9:50
3666100 T 9:00-11:50

SEM FOOD SCI & NUTR FS HN 480      1 CR.
PREREQ: 203, SENIOR CLASSIFICATION IN THE DEPARTMENT
3611005  1 MW 11:00-11:50
SECT 1: AUG 20-OCT 12
3611010  2 WF 12:10-1:00
SECT 2: AUG 20-OCT 12
3611015  3 W 12:10-1:00

IND STUDY DIETETICS FS HN 490A  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS
FOOD SCIENCE & HUMAN NUTRITION

INDEPENDENT STUDY IN FOOD SCIENCE
FS HN 490B  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY IN NUTRITION
FS HN 490C  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY IN HONORS
FS HN 490H  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

SUPERVISED WORK IN DIETETICS
FS HN 491A  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
AND DEPARTMENT CHAIR
COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2007.
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

SUPERVISED WORK IN FOOD SCIENCE
FS HN 491B  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
AND DEPARTMENT CHAIR
COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2007.
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

SUPERVISED WORK IN NUTRITION
FS HN 491C  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
AND DEPARTMENT CHAIR
COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2007.
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION
FS HN 498  R CR.
PREREQ: PERMISSION OF DEPT CHAIR; SENIOR CLASSIFICATION
3601005   1 ARRANGED

UNDERGRAD RESEARCH
FS HN 499  1- 6 CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE
APPLIED TOWARD GRADUATION
******     SEE DEPT FOR REFERENCE NUMBERS

SENSORY EVALUATION IN FOOD
FS HN 506  3 CR.
PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT
6209005   1 MW 1:10-2:00
F 1:10-4:00

FOOD SCIENCE & HUMAN NUTRITION
FOOD TOXICOLOGY       FS HN 519      3 CR.
PREREQ: A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
FS HN/NUTRS/TOX 519, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
7758005   1 TR 8:00-9:15

INTRO DNA TECHNIQS     FS HN 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7123005   1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 21-SEPT 20

INTRO CELL TECHNIQS    FS HN 542C    1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7130005   1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:OCT 30-DEC 6

INTR PROTEOMCS TCNQ    FS HN 542E    1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7225005   1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 25-OCT 25

MEDICAL DIETETCS II    FS HN 543      3 CR.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
INTERNSHIP PROGRAM
5284005     ARRANGED

NUTR COUNS&ED METHD    FS HN 566      3 CR.
PREREQ: GRAD STUDENT STATUS
2223005   1 MW 9:00-10:50
ARRANGED
2223600  XW ARRANGED           BASSLER E
SECT XW:AUG 20-DEC 14
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

FOOD PROCESSING LAB    FS HN 572      2 CR.
PREREQ: 503 OR EQUIVALENT
5600005   1 R 9:00-9:50
T 9:00-11:50

PROCESSED FOODS        FS HN 575      3 CR.
PREREQ: 214 OR 311; A COURSE IN NUTRITION
3642005   MWF 9:00-9:50

ORIENT FS HN RESRCH    FS HN 580      1 CR.
SATISFACTORY-FAIL ONLY.
6294005   1 W 3:10-4:00

SPCL TOPICS NUTRITN    FS HN 590A  1- 3 CR.
PREREQ: INSTRUCTOR PERMISSION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI    FS HN 590B  1- 3 CR.
PREREQ: INSTRUCTOR PERMISSION
*******     SEE DEPT FOR REFERENCE NUMBERS
FOOD SCIENCE & HUMAN NUTRITION

SPL TOPICS TEACHING  FS HN 590C 1-3 CR.
FREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  FS HN 599  VAR. CR.
3213005  ARRANGED

FOOD PROTEINS  FS HN 613  3 CR.
FREREQ: 311 OR 411 OR 502 OR BBMB 404
3651005  MWF 10:00-10:50

SEMINAR  FS HN 681  1 CR.
3648005  1 W 4:10-5:00

GRANT PROPOSAL WRIT  FS HN 695  1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: 3 CREDITS OF GRADUATE COURSE WORK IN
FOOD SCIENCE AND/OR NUTRITION
1274005  1 W 12:10-1:00

RESRCH FOOD SCI&TEC  FS HN 699  VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

FOREST BIOLOGY  FOR 201  2 CR.
FREREQ: CONCURRENT ENROLMT IN 202,203,204,205,206
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3709005  A MWF 9:00-9:50
MEETS 12 WEEKS

WOOD UTILIZATION  FOR 202  2 CR.
FREREQ: CONCURRENT ENROLMT IN 201,203,204,205,206
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3710005  A MWF 1:10-2:00
MEETS 12 WEEKS

RESOURC MEASUR/EVAL  FOR 203  2 CR.
FREREQ: CONCURRENT ENROLLMENT IN 201,202,204,
205, AND 206; MATH 140
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3711005  A WF 2:10-3:00
M 2:10-4:00
MEETS 12 WEEKS

F ECOSYS DECISN MAK  FOR 204  2 CR.
FREREQ: CONCURRENT ENROLMT IN 201,202,203,205,206
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3712005  A MWF 10:00-10:50
MEETS 12 WEEKS

INTEGR FORESTRY LAB  FOR 205  3 CR.
FREREQ: CONCURRENT ENROLMT IN 201,202,203,204,206
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9556005  A R 9:00-5:00
MEETS 12 WEEKS

FORESTRY

FALL FORESTRY CAMP FOR 206 4 CR.
PREREQ: CONCURRENT ENROLLMT IN 201, 202, 203, 204, 205
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9557005 A ARRANGED

SPL PROB LEADERSHIP FOR 290A 1- 4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
NO MORE THAN 4 CREDITS OF 290 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
7928005 ARRANGED

SPL PROB ECOSYS MGT FOR 290B 1- 4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
NO MORE THAN 4 CREDITS OF 290 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
7929005 ARRANGED

SPL PROB RESRC CNSRV FOR 290C 1- 4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
NO MORE THAN 4 CREDITS OF 290 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
7930005 ARRANGED

SPL PROB URB&COMMUN FOR 290D 1- 4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
NO MORE THAN 4 CREDITS OF 290 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
7931005 ARRANGED

SPL PROB WOOD SCIEN FOR 290E 1- 4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
NO MORE THAN 4 CREDITS OF 290 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
7932005 ARRANGED

DYNAM FOREST STANDS FOR 342 3 CR.
PREREQ: 203, STAT 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3720005 A MW 10:00-10:50
M 3:10-6:00PM

DENDROLOGY FOR 356 4 CR.
PREREQ: BIOL 211
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3714010 1 TR 11:00-11:50
TR 12:10-2:00
3714015 2 TR 11:00-11:50
TR 3:10-5:00

ECOSYSTEM MANAGEMNT FOR 452 3 CR.
PREREQ: JUNIOR CLASSIFICATION, NREM 301 OR A ECL 312
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3732005 A MW 11:00-11:50
F 10:00-11:50

URBAN FORESTRY FOR 475 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5125005 A TR 10:00-10:50
R 3:10-6:00PM
FORESTRY

WOOD ANAT&FIBR ANLY FOR 480 3 CR.
PREREQ: 280 CR PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2881005 MW 8:00-8:50
T 3:10-6:00PM

CHEM CONVERS WOOD FOR 481 3 CR.
PREREQ: 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3735005 A TR 8:00-8:50
W 2:10-5:00

LIGNOCEL CMPOS MATL FOR 485 3 CR.
PREREQ: 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3737005 MW 8:00-8:50
T 3:10-6:00PM

CR COMP FOR BIOLOGY FOR 599A 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMETRY FOR 599B 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR ECON &REC ECON FOR 599C 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM FOR 599D 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RES SEMNR PLT PHYSL FOR 696P 1 CR.
SATISFACTORY-FAIL ONLY.
3910005 W 4:10-5:00

FOREST BIOLGY RSRCH FOR 699A 1-12 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RSRCH FOR 699B 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH  FOR  699E  1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL  FOR  699F  1-12 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH I   FRNCH 101      4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED. ONLY ONE OF FRNCH 110, FRNCH 160, OR THE FRNCH 101-102 SEQUENCE MAY BE APPLIED TOWARD GRADUATION.
3803005   1 MTWF 9:00-9:50
3803010   2 MTWF 10:00-10:50
3803020   3 MTWF 12:10-1:00
3803025   4 MTWF 1:10-2:00

INTERMED FRENCH I   FRNCH 201      4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED MEETS INTERNATIONAL PERSPECTIVES REQMT.
3808005   1 MTWF 10:00-10:50
3808010   2 MTWF 11:00-11:50
3808015   3 MTWF 12:10-1:00

READ&WRITING FRENCH   FRNCH 301      3 CR.
PREREQ: 202. CONCURRENT ENROLLMENT IN 305 AND/OR 310 IS ENCOURAGED.
3811005   1 MWF 9:00-9:50
3811010   2 MWF 11:00-11:50

PRONUNCIAT&PHONETCS   FRNCH 310      1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
6201005   1 TR 1:10-2:00
SECT 1:AUG 20-OCT 12

FRANCE TODAY         FRNCH 320      3 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
2907005   1 TR 9:30-10:50

MODERN FRENCH LIT     FRNCH 333      3 CR.
PREREQ: 314
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3817005   1 TR 11:00-12:30

CNTMPR FRANCE&FRNCO   FRNCH 375      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3819005   1 MWF 1:10-2:00

SEMINAR FRNCH STUDI   FRNCH 440      3 CR.
PREREQ: 333 OR 334
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3822005   MW 3:10-5:00
FRENCH

FND FRENCH CIVILIZA FRNCH 471 3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3814005 1 MWF 12:10-1:00

INDEPENDENT STUDY FRNCH 490 1-6 CR.
PREREQ: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WLC INTERNSHIP COORD.
WORK EXPERIENCE USING FRNCH LANG SKILLS IN PUBLIC/PRIVATE
SECTOR, COMBINED W/ ACAD WK UNDER FACULTY SUPERVISN
CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD
GRADUATION IN THE LCP MAJOR. NO MORE THAN 3 CREDITS
IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN
THE MAJOR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

GENETICS

GENETICS ORIENTATN GEN 110 .5 CR.
SATISFACTORY-FAIL ONLY.
3828005 A R 1:10-2:00
SECT A:AUG 20-OCT 12

HEREDITY & SOCIETY GEN 260 3 CR.
PREREQ: ONE SEMESTER OF COLLEGE BIOL OR ANTHR 202
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
3829005 A TR 2:10-3:30

COOPERATIVE EDUCATN GEN 298 R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SOPHOMORE CLASSIFICATION
4225005 ARRANGED

BIOTEC AG, FOOD, HLTH GEN 308 3 CR.
PREREQ: BIOL 211 AND 212
5280005 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO: http://project.bio.iastate.edu

PRINCIP OF GENETICS GEN 313 3 CR.
PREREQ: BIOL 211L & 212L
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
9559005 1 MWF 8:00-8:50
GENETICS LABORATORY GEN 313L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 313
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
9560005 1 MW 1:10-2:30
9560010 2 MW 2:40-4:00
9560015 3 MW 5:10-6:30PM
9560020 4 MW 6:30-7:50PM
9560025 5 TR 9:00-10:20
9560030 6 TR 10:30-11:50
9560035 7 TR 1:10-2:30
9560040 8 TR 2:40-4:00

GENET,AGRI&BIOTECHN GEN 320 3 CR.
PREREQ: GEN 320 OR BIOL 313
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
3539005 TR 11:00-12:15 LEE M

COORDINATE EDUCATN GEN 398 R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; JUNIOR CLASSIFICATION
4262005 ARRANGED

TRANSMISSN GENETICS GEN 410 3 CR.
PREREQ: GEN/BIOL 313
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3833005 A MWF 10:00-10:50

INTRO BIOINFORMATCS GEN 444 4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8546005 MWF 10:00-10:50 R 1:10-3:00

GENETICS RESEARCH GEN 490R 1-5 CR.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE
MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD
GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

ATTEND&CRITIQ SEMNR GEN 490S 1 CR.
Satisfactory-Fail only.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE
MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD
GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

LAB TCHG EXPERIENCE GEN 490U 1-2 CR.
Satisfactory-Fail only.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE
MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD
GRADUATION.
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<td>9682005 1 W 3:10-4:00</td>
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<td>BIOTEC AG, FOOD, HLTH GDCB 508 3 CR.</td>
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<td>OF BIOCHEMISTRY RECOMMENDED</td>
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<td>CELL GROWTH &amp; REGUL GDCB 528 3 CR.</td>
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<td>PREREQ: COURSES IN CELL BIOLOGY, BBMB 404 AND 405</td>
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<td>9565005 TR 12:40-2:00</td>
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<td>INTRO DNA TECHNIQS GDCB 542A 1 CR.</td>
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PREREQ: GRADUATE CLASSIFICATION
7089005  1 TR 1:10-2:00
TR 2:10-4:00
SECTION 1: AUG 21-SEPT 20

GENETICS, DEVELOPMENT & CELL BIOL

INTRO CELL TECHNIQS GDCB 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7096005  1 TR 1:10-2:00
TR 2:10-4:00
SECTION 1: OCT 30-DEC 6

INTR PROTEOMCS TCNQ GDCB 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7212005  1 TR 1:10-2:00
TR 2:10-4:00
SECTION 1: SEPT 25-OCT 25

INTRO BIOINFORMATCS GDCB 544  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8556015    MW 10:00-10:50
R 1:00-2:00
PLANT MOLECULR BIOL GDCB 545  3 CR.
PREREQ: BIOL 314, 330
2119005  TR 9:30-10:50

CELL, M&DEV NEUROSCI GDCB 556  3-4 CR.
PREREQ: BIOL 335/ZOOL 355 OR BIOL 436/ZOOL 456,
PHYSICS RECOMMENDED
3872015    A TR 2:10-3:30
SECTION A OFFERED FOR 3 CREDITS
3872020    B TR 2:10-3:30, ARRANGED
SECTION B OFFERED FOR 4 CREDITS
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS GDCB 590  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

GENOMIC DATA PROCES GDCB 596  3 CR.
PREREQ: SOME KNOWLEDGE OF PROGRAMMING
3063005    TR 11:00-12:20

SCAN ELECTRON MICRO GDCB 680  5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2151005    W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-10:50
F 12:10-4:00

CEL, MOL&DEV BIO SEM GDCB 690A  1 CR.
SATISFACTORY-FAIL ONLY.
7142005  ARRANGED

NEUROBIOLOGY SEMINR GDCB 690C  1 CR.
SATISFACTORY-FAIL ONLY.
7144005  ARRANGED

PHYSIOLOGY SEMINAR GDCB 690D  1 CR.
SATISFACTORY-FAIL ONLY.
7145005  1 ARRANGED
7145010  2 W 4:10-5:00
GENETICS, DEVELOPMENT & CELL BIOL

EVOLUTION SEMINAR GDCB 690E 1 CR.
SATISFACTORY-FAIL ONLY.
7146005 ARRANGED

SEM BIOINF RM & COMP GDCB 690H 1 CR.
SATISFACTORY-FAIL ONLY.
5652005 ARRANGED

FACULT SEM BIOINF RM GDCB 691H 1 CR.
4705005 F 2:10-3:00

RES SEMNR CELL BIOL GDCB 696A 1 CR.
SATISFACTORY-FAIL ONLY.
7147005 ARRANGED

RES SEMNR NEUROBIOL GDCB 696C 1 CR.
SATISFACTORY-FAIL ONLY.
7149005 ARRANGED

RES SEMNR PHYSIOLGY GDCB 696D 1 CR.
SATISFACTORY-FAIL ONLY.
7150005 ARRANGED

RES SEMNR EVOLUTION GDCB 696E 1 CR.
SATISFACTORY-FAIL ONLY.
7151005 ARRANGED

RES SEMNR BIOINF RM GDCB 696H 1 CR.
SATISFACTORY-FAIL ONLY.
5654005 ARRANGED

RES SEMNR PLT PHYSL GDCB 696P 1 CR.
SATISFACTORY-FAIL ONLY.
2159005 W 4:10-5:00

SEMN MOLEC, C, DV BIO GDCB 698 1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
3856005 1 M 3:10-4:00

RESEARCH GDCB 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

THE EARTH GEOL 100 3 CR.
3870005 A MWF 11:00-11:50 CERVATO C
3870010 B MWF 1:10-2:00 CERVATO C

THE EARTH: LAB GEOL 100L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 100
7595005 1 T 10:00-11:50 CERVATO C
7595010 2 T 2:10-4:00 CERVATO C
7595015 3 R 1:10-3:00 CERVATO C
7595020 4 R 3:10-5:00 CERVATO C
7595025 5 W 7:00-9:00PM CERVATO C

ENVIRONMNTL GEOLOGY GEOL 101 3 CR.
7596005 A MWF 10:00-10:50 WINDOM K
GEMS AND GEMSTONES  GEOL  105X  1 CR.
7460005  TR 9:30-10:20  SPRY P
OCT 15-DEC 14

INTRO OCEANOGRAPHY  GEOL  108  3 CR.
5022005  TR 2:10-3:25

GEOL--ENGRS&ENV SCI GEOL  201  3 CR.
8965005  1 TR 2:10-3:00  WINDOM K
W 1:10-3:00
8965010  2 TR 2:10-3:00  WINDOM K
R 10:00-11:50
8965015  3 TR 2:10-3:00  WINDOM K
T 7:00-9:00PM
8965020  4 TR 2:10-3:00  WINDOM K
T 8:00-9:50
8965025  5 TR 2:10-3:00  WINDOM K
W 10:00-11:50

INDEPENDENT STUDY  GEOL  290  2- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  GEOL  298  R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
OF DEPT COOP EDUC COORDINATOR; SOPH CLASSIFICATION
4828005  ARRANGED

MINERALGY&EARTH MAT  GEOL  311  5 CR.
PREREQ: 100 OR 201, CHEM 163
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3876005  MWF 3:10-4:00  SPRY P
T 2:10-5:00  SPRY P
R 2:10-5:00

STRATIG&SEDIMENTATN GEOL  368  4 CR.
PREREQ: 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3782005  1 MWF 8:00-8:50
F 10:00-11:50

COOPERATIVE EDUC  GEOL  398  R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
OF DEPT COOP EDUC COORDINATOR; JUNIOR CLASSIFICATION
4829005  ARRANGED

WTRSHED HYDROL&SURF GEOL  402  4 CR.
PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR
GEOL 100 OR 201, MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4770005  1 MWF 12:10-1:00
R 3:10-6:00PM

HYDROGEOLOGY  GEOL  411  4 CR.
PREREQ: 100 OR 201; MATH 165 OR 181; PHYS 111
OR 221
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3118005  A MWF 9:00-9:50  SIMPKINS W
R 1:10-3:00
GEOLOGY

STABLE ISOTOPES ENV GEOL 426 3 CR.
PREREQ: 4 COURSES IN BIOL OR PHYSICAL SCIENCES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6837005 MWF 11:00-11:50

GIS FOR GEOSCIENTST GEOL 452 3 CR.
PREREQ: 100, 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3092005 TR 9:00-9:50 HARDING C
TR 10:00-10:50

SURFICIAL PROCESSES GEOL 479 3 CR.
PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8804005 1 MW 10:00-10:50 IVerson N
F 1:10-3:00

INDEPENDENT STUDY GEOL 490 1-4 CR.
PREREQ: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED
TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEOL 495 1 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
8231005 P 3:30-5:30

COOPERATIVE EDUCATN GEOL 498 R CR.
PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISN
OF DEPT COOP EDUC COORDINATOR; SENIOR CLASSIFICATION
4830005 ARRANGED

MIDWST GEO FLD TRIP GEOL 507 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 365
3897005 ARRANGED SPRY P

HYDROGEOLOGY GEOL 511 4 CR.
PREREQ: 100 OR 201, MATH 165 OR 181, PHYS 111 OR 221
7601005 A MWF 9:00-9:50 SIMPKINS W
R 1:10-3:00

STABLE ISOTOP&ENVIR GEOL 526 3 CR.
PREREQ: 4 COURSES IN PHYSICAL OR BIOL SCIENCE
6843005 MWF 11:00-11:50

OPTICAL MINERALOGY GEOL 542 2 CR.
PREREQ: 311
3900005 1 R 3:10-6:00PM SPRY P

GIS FOR GEOSCIENTST GEOL 552 3 CR.
PREREQ: 100, 201 OR EQUIVALENT
3206005 TR 9:00-9:50 HARDING C
TR 10:00-10:50

SURFICIAL PROCESSES GEOL 579 3 CR.
PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
8805005 1 MW 10:00-10:50 IVerson N
F 1:10-3:00

GEOLOGY
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<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>SPL TOPCS TECTONICS</td>
<td>GEOL 590M</td>
<td>1-3 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>SP TOP PALEOECO&amp;CLI</td>
<td>GEOL 590N</td>
<td>1-3 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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<td>SPL TOP ISOTOP GCHEM</td>
<td>GEOL 590O</td>
<td>1-3 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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GEOLOGY

SPL TOP COMPUTA&GIS  GEOL  590P  1- 3 CR.
  PREREQ: PERMISSION OF INSTRUCTOR
  ******  SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR  GEOL  595B  R CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: SENIOR OR GRADUATE CLASSIFICATION
  8220005  F 3:30-5:30

CREATIVE COMPONENT  GEOL  599  VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS

ADV SEM EARTH MTRLS  GEOL  610A  1- 3 CR.
  PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7605005  ARRANGED

ADV SEM ECONOM GEOL  GEOL  610B  1- 3 CR.
  PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7609005  ARRANGED

ADV SEM ENVIR GEOCH  GEOL  610C  1- 3 CR.
  PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
  3771005  ARRANGED

ADV SEM HYDROGEOLOGY  GEOL  610F  1- 3 CR.
  PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7604005  ARRANGED

ADV SEM SURFIC PROC  GEOL  610G  1- 3 CR.
  PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7608005  ARRANGED

ADV SEM SED&STRATIG  GEOL  610H  1- 3 CR.
  PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7607005  ARRANGED

RES SURFICIAL PROC  GEOL  699A VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS

RESrch STRATIGRAPHY  GEOL  699B VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEDIMENTATION  GEOL  699C VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS

RESrch PALEONTOLOGY  GEOL  699D VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCHE PETROLOGY  GEOL  699E VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS

RES STRUCTURAL GEOL  GEOL  699F VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS

RESrch GEOCHEMISTRY  GEOL  699G VAR.  CR.
  ******  SEE DEPT FOR REFERENCE NUMBERS
RESRCH HYDROGEOLOGY GEOL 699H VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 699I VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC GEOL 699J VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GEOPHYSICS GEOL 699K VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MINERALOGY GEOL 699L VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTARY GERMAN I GER 101 4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED. ONLY ONE OF GER 110, GER 160, OR THE GER 101-102 SEQUENCE MAY BE APPLIED TOWARD GRADUATION.
3949005 1 MTWR 9:00-9:50
3949010 2 MTWR 10:00-10:50
3949015 3 MTWR 11:00-11:50
3949020 4 MTWR 1:10-2:00

INTERMED GERMAN I GER 201 4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED MEETS INTERNATIONAL PERSPECTIVES REQMT.
3953005 1 MTWR 9:00-9:50
3953010 2 MTWR 10:00-10:50

READING GER 301 3 CR.
PREREQ: 202 MEETS INTERNATIONAL PERSPECTIVES REQMT.
3955005 1 MWF 10:00-10:50

GER FOR BUSINES&PRO GER 304 3 CR.
PREREQ: 202 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3754005 1 TR 11:00-12:20

INTRO TO GERMAN LIT GER 330 3 CR.
PREREQ: 3 CR OF GER AT 300 LEVEL OR CONCURRENT ENROLLMENT IN 301 OR 304 MEETS INTERNATIONAL PERSPECTIVES REQMT.
8742005 1 TR 12:40-2:00
GERMAN

HOLOCAUST TEXT, IMAG GER 371 3-4 CR.
PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
GERMAN AT THE 300 LEVEL
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3764005 TR 9:30-10:50

FOUNDATN GERMN CIVI GER 475 3-4 CR.
PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
GERMAN AT THE 300 LEVEL
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3957005 MWF 2:10-3:00

INDEPENDENT STUDY GER 490 1-6 CR.
PREREQ: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED
TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP IN GERMAN GER 499 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF GERMAN AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WORLD LANGUAGES AND
CULTURES INTERNSHIP COORDINATOR
NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED
TOWARD GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

AGING & THE FAMILY GERON 377 3 CR.
PREREQ: HD FS 102
MEETS U.S. DIVERSITY REQMT.
7865005 1 TR 9:30-10:45

GERONTL PREPRAC SEM GERON 466 1 CR.
PREREQ: 9 CR IN CORE COURSES FOR THE GERON
MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
7869005 ARRANGED

GERONTOL PRACTICUM GERON 467 3-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 466, ADVANCE RESERVATION
7870005 ARRANGED

ADULT DEVELOPMENT GERON 534 3 CR.
2631005 1 M 6:00-9:00PM

DSGN FOR ALL PEOPLE GERON 571 3 CR.
PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
MEETS U.S. DIVERSITY REQMT.
4717005 1 TR 11:00-12:30

SPECIAL TOPICS GERON 590 VAR. CR.
3059005 1 ARRANGED

GRADUATE STUDIES
PREP FUTR FAC LT SEM  GR ST 585   1 CR.
Satisfactory-Fail only.
PREREQ: One year of graduate course work; admission into PFF program
8114005  1 T 6:30-8:30PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FUTR FAC SM II  GR ST 586  1- 3 CR.
PREREQ: Admission into PFF program; completion of GR ST 585 or permission of Instructor
7033005  A 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FAC TCHG PRACT  GR ST 587  1- 3 CR.
PREREQ: Permission of Instructor, 585, CR for or concurrent enrollment in 586
7679005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FTR FAC SPL TP  GR ST 588  1- 3 CR.
PREREQ: Permission of Instructor, 585, credit for or concurrent enrollment in 586
8341005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EXAMINATION ONLY  GR ST 600  R CR.
3972005  ARRANGED

REQUIRED ENROLLMENT  GR ST 601  R CR.
4482005  ARRANGED

DOC PRELIM REGISTRA  GR ST 680  R CR.
7349005  ARRANGED

GREEK

ELEM ANCIEN GREEK I  GREEK 101  4 CR.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
2373005  1 MTWR 9:00-9:50

INTERMD CLASS GREEK  GREEK 201  4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2375005  1 ARRANGED

ADV READG GREEK LIT  GREEK 441  3 CR.
PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7763005  ARRANGED

INDEPENDENT STUDY  GREEK 490  1- 6 CR.
PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS OF GREEK 490 MAY BE APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
HEALTH AND HUMAN PERFORMANCE

RESRCH MTH PHY ACTV  HHP  501     3 CR.
PREREQ: GRAD CLASSIFICATION IN HHP
5780005   1 W 6:00-9:00PM

EXER PHYSIO LAB TEC  HHP  505     2 CR.
PREREQ: EX SP 358 OR EQUIVALENT COURSE WITH BASIC
LAB EXPERIENCE
5781005   1 M 4:10-6:00PM
R 4:10-6:00PM

QUAN ANLY HUMAN MOV  HHP  516     3 CR.
PREREQ: EX SP 355
5801005   1 TR 4:10-5:30

ADV VERTB PHYSIOL I  HHP  549     3 CR.
PREREQ: BIOL 335; CR OR ENROLLMENT IN BBMB 404
OR 420
2329005     MWF 9:00-9:50

MOTOR DEVELOPMENT  HHP  561     2- 3 CR.
PREREQ: PSYCH 230
5795005     W 3:10-6:00PM

SPECIAL TOPICS PXE  HHP  590A  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO  HHP  590B  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL  HHP  590D  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO  HHP  590E  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV  HHP  590G  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS  HHP  590H  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC HUMN GRWTH  HHP  590I  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS
HEALTH AND HUMAN PERFORMANCE

SUPV FIELD EXP P E  HHP  591A  1- 6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREAS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS  HHP  591D  1- 6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREA
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

ADAPTED PHYSCL EDUC  HHP  595  3 CR.
PREREQ: EX SP 375
CREDIT FOR EITHER HHP 595 OR EX SP 395, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5796005  A M 7:00-9:00PM
P 9:00-10:50

CREATIVE COMPONENT  HHP  599  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  HHP  615  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5812005  1 ARRANGED

RESEARCH  HHP  699  1- 6 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID &EMERG CARE  H S  105  2 CR.
4081005  1A MWF 10:00-10:50
SEC 1A RESTRICTED TO EX SF, C H E, HHP MAJORS
4081010  1B MWF 10:00-10:50
4081015  2A MWF 11:00-11:50
SEC 2A RESTRICTED TO EX SF, C H E, HHP MAJORS
4081020  2B MWF 11:00-11:50
4081025  3A MWF 1:10-2:00
SEC 3A RESTRICTED TO EX SF, C H E, HHP MAJORS
4081030  3B MWF 1:10-2:00
4081035  4A TR 11:00-12:15
SEC 4A RESTRICTED TO EX SF, C H E, HHP MAJORS
4081040  4B TR 11:00-12:15
4081045  5A TR 12:40-2:00
SEC 5A RESTRICTED TO EX SF, C H E, HHP MAJORS

PERS &CONSUMER HLTH  H S  110  3 CR.
4082005  1A MWF 9:00-9:50
SEC 1A RESTRICTED TO EX SF, C H E, HHP, PDEXA
MAJORS ONLY
4082010  1B MWF 9:00-9:50
4082015  2A MWF 11:00-11:50
SEC 2A RESTRICTED TO EX SF, C H E, HHP, PDEXA
MAJORS ONLY
4082035  3A TR 12:40-2:00
SEC 3A RESTRICTED TO EX SF, C H E, HHP, PDEXA
MAJORS ONLY
4082040  3B TR 12:40-2:00
HEALTH STUDIES

PERS & CONSUMER HLT H S 110 3 CR.
4082045 4A TR 2:10-3:30
SEC 4A RESTRICTED TO EX SP, C H E, HHP, PDEXA MAJORS ONLY

DRUG EDUCATION H S 215 3 CR.
PREREQ: PSYCH 101 OR 230
4083005 1A TR 9:30-10:50
SEC 1A RESTRICTED TO EX SP, C H E, HHP MAJORS
4083010 1B TR 9:30-10:50
4083015 2A TR 8:00-9:20
SEC 2A RESTRICTED TO EX SP, C H E, HHP MAJORS
4083020 2B TR 8:00-9:20

HEALTH ED ELEM SCHL H S 275 3 CR.
PREREQ: HD FS 102 OR 226
CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4084005 1 MWF 10:00-10:50
4084010 2 MWF 11:00-11:50

COMMUN & PUBLC HEALTH H S 310 3 CR.
PREREQ: 110
4087005 1A MWF 1:10-2:00
SECTION 1A RESTRICTED TO EX SP, C H E, HHP JUNIORS AND SENIORS
4087010 1B MWF 1:10-2:00

HUMAN DISEASES H S 350 3 CR.
PREREQ: 110 AND BIOL 255,256
4088005 1A TR 12:40-2:00
SEC 1A RESTRICTED TO EX SP, C H E, HHP JRS & SRS
4088010 1B TR 12:40-2:00
4088015 2A TR 2:10-3:30
SEC 2A RESTRICTED TO EX SP, C H E, HHP JRS & SRS
4088020 2B TR 2:10-3:30

TEACH-LEARN HLTH ED H S 375 3 CR.
PREREQ: 105, 110, 215
CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4089005 1 MWF 10:00-10:50

WRKSITE HLTH PROMOT H S 380 3 CR.
PREREQ: EX SP 258, 366, FS HN 167
COURSE RESTRICTED TO EX SP, C H E, HHP, PDEXA JUNIORS AND SENIORS
3795005 1 MWF 11:00-11:50

SEARCH STRAT EMPLOY H S 385 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION, TO BE TAKEN A MINIMUM OF TWO SEMESTERS PRIOR TO EX SP 485
3789005 1 F 1:10-2:00
3789010 2 R 2:10-3:00

HEALTH STUDIES

SCHOOL HEALTH PROG H S 390 3 CR.
PREREQ: 310
TEACH HEALTH ED SEC  H S  417   12 CR.
PREREQ: 375, ADVANCE REGISTRATION REQUIRED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4091005   ARRANGED

COMM HLTH PROG DEV  H S  430   3 CR.
PREREQ: 380
COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS
AND ABOVE
4093005   MWF 10:00-10:50

FIELD EXPERIENCE   H S  485   1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ALL REQUIRED H S COURSES, PERMISSION OF
COORDINATOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4095005   ARRANGED

INDEPENDENT STUDY   H S  490   1-3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR
NO MORE THAN 6 CREDITS IN DANCE/H S/EX SP 490
MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********   SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY   H S  490H  1-3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********   SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

FOUND LEADRSHP&LRNG   HG ED 544   3 CR.
PREREQ: GRADUATE CLASSIFICATION
5438005   W 5:30-8:30PM

COLLEGE TEACHING   HG ED 561   3 CR.
PREREQ: 6 GRADUATE CREDITS
4112005   F 5:10-8:00PM
S 9:00-5:00
AUG 31-NOV 3
MEETS AUG 31 & SEPT 1,14,15 & OCT 5,6 & NOV 2,3

ST AF STD T DIVERSTY   HG ED 570H  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
3270005   T 2:10-5:00

STUDNT AFFAIRS PRAC   HG ED 574   3 CR.
PREREQ: GRADUATE CLASSIFICATION, ADMISSION TO
HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4116005   1 W 2:10-5:00
4116010   2 W 6:00-9:00PM
HIGHER EDUCATION

ORG&ADM STUD AFFAIR  HG ED 575  3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM, 574
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4117005  R 2:10-5:00

STUDENT DEVELOPMENT  HG ED 576  3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4118005  1 T 2:10-5:00
4118010  2 T 2:10-5:00

CAMPUS ENVIRONMENTS  HG ED 577  3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
5613005  1 W 2:10-5:00
5613010  2 W 2:10-5:00

COUNSELING POST-SEC  HG ED 579  3 CR.
PREREQ: 574, 576
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6274005  1 M 2:10-5:00
6274010  2 T 6:00-9:00PM

SPL TOP STDT SERVIC  HG ED 590A  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL  HG ED 590B  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS  HG ED 590C  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNRL HG ED  HG ED 590D  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN  HG ED 591  1- 4 CR.
PREREQ: 9 CREDITS GRADUATE WORK
*******  SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

CREATIVE COMPONENT  HG ED 599  VAR.  CR.
PREREQ: 9 CREDITS IN EDUCATION

********  SEE DEPT FOR REFERENCE NUMBERS

SEMN CURRENT ISSUES  HG ED 615C  1- 4 CR.
4140005  1 T 1-10-4:00
SECT 1 OFFERED FOR 3 CREDITS. TOPIC: PEDAGOGY.
4140010  2 T 5:30-8:30PM
SECT 2: AUG 21-OCT 23
SEC 2 OFFERED FOR 2 CREDITS. TOPIC: LEADERSHIP
AND CHANGE.

SEM RESEARCH DESGNS  HG ED 615H  1- 4 CR.
COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2007
4145005  1 R 5:30-8:30PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

COLLEGE ORG & ADMIN  HG ED 664  3 CR.
PREREQ: 504
4146005  W 6-9PM
SECTION FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY

ADV SPECIAL TOPICS  HG ED 690  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
********  SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL, PHILOSOPHICAL & COMP ED

STUDI FOUND AMER ED  H P C 504  3 CR.
PREREQ: ADMISSION TO GRADUATE LICENSURE PROGRAM
IN TEACHER EDUCATION OR PERMISSION OF INSTRUCTOR
2604005  R 6-9PM

HIST AMERICAN EDUC  H P C 588  3 CR.
PREREQ: GRADUATE CLASSIFICATION
4065005  T 6-9PM

SPCL TOP PHIL OF ED  H P C 590B  1- 5 CR.
PREREQ: 9 CREDITS IN EDUCATION
********  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  H P C 599  1- 3 CR.
********  SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS  H P C 690  1- 3 CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  H P C 699 VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTRO WESTERN CIV I  HIST 201  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4150005  1 MW 11:00-11:50
W 8-8:50
4150010  2 MW 11:00-11:50
W 10-10:50
# HISTORY

## INTRO WESTERN CIV I

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## SURVEY U.S. HIST I

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BAILEY M, HOLLANDER D, SADOSKY L
HISTORY

SURVEY U.S. HIST I   HIST  221      3 CR.
4155050  10 MW 10:00-10:50  SADOSKY L
    W 11:00-11:50
4155055  11 MW 10:00-10:50  SADOSKY L
    W 12:10-1:00
4155060  12 MW 10:00-10:50  SADOSKY L
    R 8:00-8:50
4155065  13 MW 10:00-10:50  SADOSKY L
    F 9:00-9:50
4155070  14 MW 10:00-10:50  SADOSKY L
    R 11:00-11:50
4155075  15 MW 10:00-10:50  SADOSKY L
    F 12:10-1:00
4155080  16 MW 10:00-10:50  SADOSKY L
    F 8:00-8:50

INTR LATIN AMERICAN   HIST  245      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8323005   1 MWF 9:00-9:50

INTRO HIST OF SCI I   HIST  280      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4161005   1 MW 11:00-11:50  WILSON D
    F 9:00-9:50
4161010   2 MW 11:00-11:50  WILSON D
    R 8:00-8:50
4161015   3 MW 11:00-11:50  WILSON D
    F 11:00-11:50
4161020   4 MW 11:00-11:50  WILSON D
    R 11:00-11:50

INTR HIST TCH&ENG I   HIST  284      3 CR.
4163005   1 MW 12:10-1:00  BIX A
    F 9:00-9:50
4163010   2 MW 12:10-1:00  BIX A
    F 12:10-1:00
4163015   3 MW 12:10-1:00  BIX A
    F 8:00-8:50
4163020   4 MW 12:10-1:00  BIX A
    F 11:00-11:50

SCIENCE & RELIGION   HIST  323      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4168005   MWF 10:00-10:50  STANLEY M

HIS CHINA 1912-PRES   HIST  337      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4172005    TR 11:00-12:20  LIU X

HIST LATIN AMERIC I   HIST  340      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4174005   MWF 1:10-2:00

US SOC&CULTUR 1800-   HIST  351      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4176005   MWF 10:00-10:50  CRAVENS H
HISTORY

HIST AFRICAN AMER I  HIST 353  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
8745005  MWF 11:00-12:20

SLAVERY&UNION CRISIS  HIST 355  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4216005  MWF 11:00-11:50

HIST AMERIC AGRIC I  HIST 365  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4179005  TR 9:30-10:50  GREGG S

EUROP CULTR 1715&ON  HIST 383  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1279005  MWF 9:00-9:50

WORLD MILITARY HIST  HIST 390  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4190005  MWF 12:10-1:00  DOBBS C

ANCIENT GREECE  HIST 402  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4192005  MWF 10:00-10:50  HOLLANDER D

EUR CULTR&INTEL HIS  HIST 414  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4201005  TR 9:30-10:50  MONROE J

RUSSIA TO 1850  HIST 421  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4204005  MWF 11:00-11:50  ANDREWS J

MODERN GERMANY I  HIST 424  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4206005  MWF 1:10-2:00

PUNISHMT ENGL 16-19C  HIST 428  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7660005  MWF 2:10-3:00

COLONIAL AMERICA  HIST 450  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4213005  MWF 1:10-2:00  SADOSKY L
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<tr>
<td>HIST 456</td>
<td>American Family</td>
<td>3 CR.</td>
<td>Prerequisite: Sophomore Classification; Available for Nonmajor Graduate Credit.</td>
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<td>RINEY-KEHRBERG P</td>
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<tr>
<td>HIST 465</td>
<td>The American West</td>
<td>3 CR.</td>
<td>Prerequisite: Sophomore Classification; Available for Nonmajor Graduate Credit.</td>
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<tr>
<td>HIST 474</td>
<td>China's Foreign Affairs</td>
<td>3 CR.</td>
<td>Prerequisite: Sophomore Classification; Available for Nonmajor Graduate Credit.</td>
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<tr>
<td>HIST 490</td>
<td>Independent Study</td>
<td>1-3 CR.</td>
<td>Prerequisite: 9 credits in History; Permission of Department Chair.</td>
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<td>Course not open to freshmen. No more than 9 credits of HIST 490 may be applied toward graduation. Instructor permission required 1st week; Process approved add slip in 10 Alumni Hall.</td>
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<tr>
<td>HIST 495</td>
<td>Histriog &amp; Research Writing</td>
<td>3 CR.</td>
<td>Prerequisite: Sr. History Majors with at least 12 cr. of 300+ level History Courses. Course not open to freshmen.</td>
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<td>HIST 512B</td>
<td>Prosem Mdv Eur Hist</td>
<td>3 CR.</td>
<td>Prerequisite: Permission of Instructor; Instructor permission required 1st week; Process approved add slip in 10 Alumni Hall.</td>
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<td>HIST 530B</td>
<td>Prosem Russian Tech</td>
<td>3 CR.</td>
<td>Prerequisite: 422; Andrews J</td>
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<tr>
<td>HIST 552H</td>
<td>Prosem Women &amp; Rural Hist</td>
<td>3 CR.</td>
<td>Prerequisite: Permission of Instructor; Instructor permission required 1st week; Process approved add slip in 10 Alumni Hall.</td>
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<td>HIST 574</td>
<td>Sem Hist of Tech I</td>
<td>3 CR.</td>
<td>Prerequisite: Permission of Instructor; Instructor permission required 1st week; Process approved add slip in 10 Alumni Hall.</td>
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<td>R CR.</td>
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<td>HIST 590</td>
<td>Special Topics</td>
<td>1-3 CR.</td>
<td>Prerequisite: Permission of Instructor; Instructor permission required 1st week; Process approved add slip in 10 Alumni Hall.</td>
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<td>Semnr 19th Cent SCI</td>
<td>3 CR.</td>
<td>Prerequisite: Permission of Instructor; Instructor permission required 1st week; Process approved add slip in 10 Alumni Hall.</td>
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HISTORY

RESEARCH

HIST 699  1-6 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS

FRESHMAN HONORS SEM   HON  121      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
4623015  A1 MW 9:00-9:50
4623020  A2 MW 9:00-9:50
4623025  A3 MW 9:00-9:50
4623030  B1 MW 10:00-10:50
4623035  B2 MW 10:00-10:50
4623040  B3 MW 10:00-10:50
4623045  C1 MW 11:00-11:50
4623050  C2 MW 11:00-11:50
4623055  C3 MW 11:00-11:50
4623060  D1 MW 1:10-2:00
4623065  D2 MW 1:10-2:00
4623070  D3 MW 1:10-2:00
4623075  E1 MW 2:10-3:00
4623080  E2 MW 2:10-3:00
4623085  E3 MW 2:10-3:00
4623090  F1 MW 3:10-4:00
4623095  F2 MW 3:10-4:00
4623100  F3 MW 3:10-4:00
4623105  G1 TR 9:00-9:50
4623110  G2 TR 9:00-9:50
4623115  G3 TR 9:00-9:50
4623120  H1 TR 10:00-10:50
4623125  H2 TR 10:00-10:50
4623130  H3 TR 10:00-10:50
4623135  J1 TR 11:00-11:50
4623140  J2 TR 11:00-11:50
4623145  J3 TR 11:00-11:50
4623150  K1 TR 1:10-2:00
4623155  K2 TR 1:10-2:00
4623160  K3 TR 1:10-2:00
4623165  L1 TR 2:10-3:00
4623170  L2 TR 2:10-3:00
4623175  L3 TR 2:10-3:00
4623180  M1 TR 3:10-4:00
4623185  M2 TR 3:10-4:00
4623190  M3 TR 3:10-4:00

SPL PRB HONORS RESR   HON  290U VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE
UNIVERSITY HONORS PROGRAM
4044005     ARRANGED

HONOR LEADERSHIP SEM   HON  302      2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SELECTN AS LEADER OF FRESHMAN HONORS SEM
2-PART COURSE. STUDENTS NOT REGISTERED FOR BOTH
PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE
DUE TO INCOMPLETE REGISTRATION.
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS
UNIV HONORS SEMINAR HON 321 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
******* SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 323 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HON 490 VAR. CR.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM AND
PERMISSION OF THE VICE PROVOST FOR UNDERGRAD PROGRAMS
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

ORIENTATION IN HORT HORT 110 1 CR.
COURSE RESTRICTED TO HORT MAJORS ONLY
4291005 R 2:10-3:00

HOME HORTICULTURE HORT 121 2 CR.
HORT JUNIORS & SENIORS WHO WISH TO REGISTER
FOR THIS CLASS MUST OBTAIN ADVANCE APPROVAL FROM
THE INSTRUCTOR
4292005 MW 3:10-4:00

TOPCS CROSS-COMMDTY HORT 193F VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6761600 XW ARRANGED VANDERZANDEN A
SECT XW: SEPT 10-OCT 19
DELIVERY FEE $70.00.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

PRINCIP OF HORTICUL HORT 221 3 CR.
PREREQ: BIOL 201
4296005 A MW 10:00-10:50
T 2:10-4:00
4296010 B MW 10:00-10:50
R 2:10-4:00
4296015 C MW 10:00-10:50
R 11:00-1:00

LANDSCP TREES, SHRUB HORT 240 3 CR.
6183005 W 10:00-1:00

HORTICUL PHYSIOLOGY HORT 321 3 CR.
PREREQ: 221 OR BIOL 201
6421005 TR 8:00-9:20

HERBA ORNMTL PLANTS HORT 330 3 CR.
PREREQ: 221 OR BY PERMISSION OF INSTRUCTOR
4436005 A TR 11:00-11:50
T 2:10-4:00
4436010 B TR 11:00-11:50
R 2:10-4:00
HORTICULTURE

LANDSCP INSTALL&EST HORT 342 3 CR.
FREREQ: 240 OR L A 321
4308005  A TR  9:30-10:20
        T  1:10-4:00
4308010  B TR  9:30-10:20
        R  1:10-4:00

TURFGRASS ESTAB&MGT HORT 351 3 CR.
FREREQ: 221 OR AGRON 114 OR BIOL 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4309005  MWF 9:00-9:50

TURFGR ESTB&MGT LAB HORT 351L 1 CR.
FREREQ: CREDIT OR ENROLLMENT IN 351. THOSE
ENROLLED IN HORT CURRICULUM ARE REQUIRED TO TAKE 351L
IN CONJUNCTION WITH 351 EXCEPT BY INSTR PERMISSION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4310005  A M  2:10-5:00
4310010  B W  2:10-5:00

SOILS & PLANT GROWTH HORT 354 3 CR.
FREREQ: AGRON 154 AND BIOL 109 OR 202
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8494015  MWF 8:00-8:50  LOYNACHAN T
SECTION INFO: http://www.public.iastate.edu/~teloynac/354o

SOIL&PLANT GROWTH LB HORT 354L 1 CR.
FREREQ: CREDIT OR ENROLLMENT IN 354
8496005  A T 12:10-3:00  HENNING S
8496010  B T  3:10-6:00PM  HENNING S
8496015  C W  1:10-4:00  HENNING S
8496020  D R  2:10-5:00  HASSELMAN E

HORT MGT EXPERIENCE HORT 391 1 CR.
FREREQ: 221, PERMISSION OF INSTRUCTOR
NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMENTS.
2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CR.
SATISFACTORY-FAIL ONLY.
3652005  ARRANGED

INTRO PLANT BREEDNG HORT 421 3 CR.
FREREQ: GEN 320 OR BIOL 313
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6158005  1 TR  8:00-9:15

POSTHARVEST TECHNOL HORT 422 4 CR.
FREREQ: 221, JR OR SR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4312005  MWF 10:00-10:50
        W  2:10-5:00

PLANT TISSUE CULTUR HORT 423 2 CR.
FREREQ: BIOL 313 AND HORT 321 OR BIOL 330
4305005  T  1:10-3:00

HORTICULTURE

SUSTNABLE&ENVIR HORT HORT 424 2 CR.
GREENHS CROP PROD I HORT 434 4 CR.
PREREQ: 330, 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8085005   A MWF 9:00-9:50
T 9:00-11:50
8085010   B MWF 9:00-9:50
R 9:00-11:50

NURSERY PRODUC & MGT HORT 442 2 CR.
PREREQ: 221, 340
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4318005   TR 12:10-1:00

HORT MGMT & ADMINIST HORT 445 2 CR.
PREREQ: 221, JUNIOR OR SENIOR CLASSIFICATION
4053005   TR 8:00-8:50

LANDSCP CNTRACT & EST HORT 446 2 CR.
PREREQ: 240 AND CREDIT OR ENROLLMENT IN 342,
JUNIOR OR SENIOR CLASSIFICATION
3394005   W 8:00-9:50

TURF & LNDSCP IRRIGTN HORT 454 3 CR.
PREREQ: HORT 221, HORT 351 OR 342, MATH 140 OR
150
4852005   R 3:10-6:00PM

URBAN FORESTRY HORT 475 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5130005   A TR 10:00-10:50
R 3:10-6:00PM

IND ST GREENHS CROP HORT 490A VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS
HORTICULTURE

IND STUDY VEG CROPS  HORT 490E  VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISNN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO  HORT 490F  VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISNN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT  HORT 490G  VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISNN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS   HORT 490H  VAR. CR.
PREREQ: SENIOR CLASSIFICATION IN HORT, PERMISSION
OF INSTRUCTOR. A MAXIMUM OF 4 CR OF 490 MAY BE USED
TOWARD THE TOTAL OF 128 CR REQUIRED FOR GRADUATION.
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP   HORT 491  1-2 CR.
PREREQ: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1734005   1 ARRANGED
1734010   2 ARRANGED
1734015   3 ARRANGED

HORTICULTR WORKSHOP  HORT 493  VAR. CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7617005   ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

PLANT TISSUE CULTUR   HORT 523  2 CR.
PREREQ: BIOL 313 AND HORT 321 OR BIOL 330
4333005   T 1:10-3:00

SUSTNBLE&ENVIR HORT   HORT 524  2 CR.
4105005   MW 1:10-2:00

RESEARCH ORIENTATN   HORT 530  2 CR.
2306005   T 3:10-4:00
R 3:10-6:00PM

INTRO DNA TECHNIQS   HORT 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3106005   1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 21-SEPT 20
HORTICULTURE

INTRO CELL TECHNIQS HORT 542C 1 CR.
Satisfactory-Fail only.
Prereq: Graduate classification
3107005 1 TR 1:10-2:00
TR 2:10-4:00
Sect 1: Oct 30-Dec 6

INTR PROTEOMCS TCNQ HORT 542E 1 CR.
Satisfactory-Fail only.
Prereq: Graduate classification
3168005 1 TR 1:10-2:00
TR 2:10-4:00
Sect 1: Sept 25-Oct 25

SPECIAL TOPICS HORT 590 Var. CR.
Prereq: A major or minor in horticulture
***** See Dept for Reference Numbers

WKSHP GREENHS CROPS HORT 593A Var. CR.
4339005 Arranged
Instructor permission required; process
approved add slip in 10 Alumni Hall
Workshop fee applies

WKSHP NURSERY CROPS HORT 593B Var. CR.
4340005 Arranged
Instructor permission required; process
approved add slip in 10 Alumni Hall
Workshop fee applies

WORKSHOP TURFGRASS HORT 593C Var. CR.
4341005 Arranged
Instructor permission required; process
approved add slip in 10 Alumni Hall
Workshop fee applies

WORKSHOP FRUIT CROPS HORT 593D Var. CR.
4342005 Arranged
Instructor permission required; process
approved add slip in 10 Alumni Hall
Workshop fee applies

WORKSHOP VEG CROPS HORT 593E Var. CR.
4343005 Arranged
Instructor permission required; process
approved add slip in 10 Alumni Hall
Workshop fee applies

WKSHP CROSS-COMMODT HORT 593F Var. CR.
4344005 Arranged
Instructor permission required; process
approved add slip in 10 Alumni Hall
Workshop fee applies

WKSHP LANDSCAP HORT 593G Var. CR.
4094005 Arranged
Instructor permission required; process
approved add slip in 10 Alumni Hall
Workshop fee applies
HORTICULTURE

CREATIVE COMPONENT   HORT  599   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR   HORT  610   1 CR.  
SATISFACTORY-FAIL ONLY.  
4346005   A M  4:10-5:00

ADVANCED TOPICS   HORT  690   VAR.   CR.  
4348005   ARRANGED

RES SEMNR PLT PHYSL   HORT  696P   1 CR.  
SATISFACTORY-FAIL ONLY.  
3934005   W  4:10-5:00

RSRCH GREENHSE CROP   HORT  699A   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS   HORT  699B   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS   HORT  699C   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

RESRCH FRUIT CROPS   HORT  699D   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS   HORT  699E   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT   HORT  699F   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT   HORT  699G   VAR.   CR.  
********   SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

INTRO HOSPTLY INDUS   HRI   101   3 CR.  
7306005   1A TR  2:10-3:25  
SECTION 1A RESTRICTED TO HRI MAJORS ONLY  
7306010   1B TR  2:10-3:25  
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

HOSPTLT WORK EXPRNC   HRI   193   R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: APPROVED WORK EXPERIENCE IN FOODSERVICE,  
LODGING, OR RELATED OPERATIONS. A MINIMUM OF 200 HOURS  
REQUIRED PRIOR TO COMPLETING ONE YEAR IN THE PROGRAM.  
********   SEE DEPT FOR REFERENCE NUMBERS

HOSP SANITAT&SAFETY   HRI   233   3 CR.  
4435005   1A MWF 10:00-10:50  
SECTION 1A RESTRICTED TO HRI MAJORS ONLY  
4435010   1B MWF 10:00-10:50  
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

MERCHANDISING   HRI  275   3 CR.  
PREREQ: T C  111, 131; OR HRI  101, 3 CR IN MATH  
6237005   1A TR 11:00-12:30  
SECTION 1A RESTRICTED TO T C, AMDP MAJORS ONLY  
6237010   1B TR 11:00-12:30
HOTEL RESTAURANT & INSTITUTION MGMT

HSPTLY COST CONTRL  HRI  333  3 CR.
FREREQ: CR OR ENR IN 380, 380L; MATH 104 OR 150;
COM S 103
5747005   1 MWF 8:00-8:50

HSPTLY&APPARL MARKTG  HRI  340  3 CR.
FREREQ: AESHM 287 OR T C 275; ECON 101
4367005   1 TR 4:10-5:25

LODGING OPER MGT I  HRI  352  3 CR.
FREREQ: CR. OR ENROLLMENT IN 101
9578005   1 MF 9:00-9:50
9578010   2 MF 9:00-9:50
W 10:00-10:50

QUANT FOOD PROD MGT  HRI  380  3 CR.
FREREQ: 233 OR 2 CR MICRO; FS HN 111 OR 214,
JUNIOR CLASSIFICATION, ENROLLMENT IN HRI 380L
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4358005   TR 8:00-9:20

QUANT FOOD PROD&MGT  HRI  380L  2 CR.
FREREQ: 233 OR 2 CR. MICRO, FS HN 111 OR 214,
JUNIOR CLASSIFICATION, ENROLLMENT IN 380, RESERVATION
WITH PROGRAM REQUIRED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4359005   1 WF 10:00-1:00
4359010   2 TR 10:00-1:00
4359015   3 MW 10:00-1:00
4359020   4 MF 10:00-1:00

INTRO TO BEVERAGES  HRI  383  2 CR.
FREREQ: PERMISSION BY APPLICATION; MUST BE AT
LEAST 21 YEARS OLD
4108005   R 2:10-3:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FOODSERVICE MGT I  HRI  391  3 CR.
FREREQ: CR OR ENROLLMENT IN 380, 380L
CREDIT IN HRI 391 MAY NOT BE APPLIED TOWARD
THE DEGREE REQUIREMENTS FOR THE MAJOR IN HRI..
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: HRI 391, HRI 287,
HRI 438.
7618005   1 MW 1:10-2:25

HOSPTLY WORK EXP I  HRI  393  2 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: 101, 193, 233, 287; ADVISER APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

HOSPTLY MGT INFO SYS  HRI  437  3 CR.
FREREQ: 352, COM S 103
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4364005   1 MWF 1:10-2:00
HOTEL RESTAURANT & INSTITUTION MGMT

ADV H HUM RESRC MGT  HRI  439  3 CR.
  PREREQ: 438
  4366005  M 4:10-7:00PM

FINE DINING MANAGMT  HRI  487  3 CR.
  PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333
  MEETS INTERNATIONAL PERSPECTIVES REQMT.
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  4375005  W 2:10-5:00
  W 5:10-9:00PM
  THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

IND ST HOSPITALITY MGT  HRI  490B VAR. CR.
  PREREQ: PROGRAM APPROVAL
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  ********  SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER  HRI  490D VAR. CR.
  PREREQ: PROGRAM APPROVAL
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  ********  SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSRVC OP  HRI  490E VAR. CR.
  PREREQ: PROGRAM APPROVAL
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  ********  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  HRI  490H VAR. CR.
  PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN
  HONORS PROGRAM
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  ********  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP FOODSERV  HRI  491A  2 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 193, 287, 352 OR 380, 380L; ADVISOR
  APPROVAL
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  ********  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING  HRI  491B  2 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 352 OR 380, 380L; ADVISER APPROVAL.
  EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &
  SUPERVISORY RESPONSIBILITIES.
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  ********  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  HRI  498  R CR.
  PREREQ: PERMISSION OF DEPARTMENT CHAIR
  6717005  ARRANGED

SEMN HOSPITALITY RSRCH  HRI  504A  1 CR.
  5757005  1 R 1:10-3:00

HOTEL RESTAURANT & INSTITUTION MGMT
HR DEV FDSRVC&LODGN   HRI   538      3 CR.
PREREQ: 438
5977005     ARRANGED

STRATG MGT FDSV&LDG   HRI   555      3 CR.
PREREQ: COURSES IN MKT AND FIN MANAGEMENT
4230005     ARRANGED

PRO EXPRNC FDS&LODG   HRI   575      2 CR.
PREREQ: GRADUATE ADMISSION INTO FLM
*******     SEE DEPT FOR REFERENCE NUMBERS

FINE DINING MANAGMT   HRI   587      3 CR.
PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4391005     W 2:10-5:00
W 5:10-9:00PM
THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

SP TOP HOSPITALITY MGT   HRI   590B VAR.  CR.
PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TP FOOD SERV OP   HRI   590E VAR.  CR.
PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT    HRI   599  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

ADMINISTRA PROBLEMS   HRI   608   1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4399005     ARRANGED

ADV HOSPITALITY MKTG   HRI   640      3 CR.
PREREQ: GRADUATE CLASSIFICATION
5331005     T 3:10-6:10PM

HRIM TEACHING EXPER   HRI   675   1- 2 CR.
PREREQ: ACCEPTED IN FLM PHD PROGRAM
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH              HRI   699  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS
HUMAN COMPUTER INTERACTION

COGNITIVE PSY HUMAN & COMPUTER INTERACTION (HCI) 521 3 CR.
PREREQ: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
1875005 A TR 2:10-3:30

SPECIAL TOPICS IN HCI 590 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SEM HUMAN COMPUTER INTERACTION (HCI) 591 1-3 CR.
COURSE ONLY OFFERED FOR 1 CR FALL 2007
3509005 A F 9:00-9:50

RESEARCH IN HCI 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDIVIDUAL & FAMILY LIFE DEVELOPMENT (HD FS) 102 3 CR.
3491005 1A TR 11:00-12:15
SECTION 1A RESTRICTED TO FRESHMEN AND SOPHOMORES
3491010 1B TR 11:00-12:15
SECTION 1B RESTRICTED TO FRESHMAN AND SOPHOMORE HUMAN SCIENCES COLLEGE MAJORS ONLY

LIFE COMMUNITY ORIENTATION (HD FS) 110 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN HD FS LEARNING COMMUNITY
5975005 WF 11:00-11:50

EARLY CHILDHOOD EDUCATION ORIENTATION (HD FS) 208 R CR.
SATISFACTORY-FAIL ONLY.
4390005 W 3:10-4:00

STUDY TOUR & SERVICE LEARNING (HD FS) 218 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102
COURSE RESTRICTED TO HD FS DEPARTMENT MAJORS ONLY
2190005 W 2:10-4:00

DEVELOPMENT & GUIDANCE: BIRTH-2 YEAR (HD FS) 220 3 CR.
PREREQ: 102
COURSE RESTRICTED TO CH FS, ECE SOPHOMORES, JUNIORS & SENIORS. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
4252005 1 TR 1:10-2:00
M 8:00-10:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252010 2 TR 1:10-2:00
T 8:00-10:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252015 3 TR 1:10-2:00
W 8:00-10:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252020 4 TR 1:10-2:00
R 8:00-10:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252025 5 TR 1:10-2:00
F 8:00-10:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR   HD FS 220      3 CR.
4252030  6 TR 1:10-2:00
 M 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

M 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252035  7 TR 1:10-2:00
 T 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252040  8 TR 1:10-2:00
 W 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252045  9 TR 1:10-2:00
 R 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252050 10 TR 1:10-2:00
 F 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252055 11 TR 1:10-2:00
 M 2:30-5:30
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252060 12 TR 1:10-2:00
 T 2:30-5:30
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252065 13 TR 1:10-2:00
 W 2:30-5:30
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252070 14 TR 1:10-2:00
 R 2:30-5:30
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4252075 15 TR 1:10-2:00
 F 2:30-5:30
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

DEV&GUID: AGE 3-8   HD FS 221      3 CR.
PREREQ: 102
COURSE RESTRICTED TO CH FS, ECE SOPHOMORES,
JUNIORS AND SENIORS. LAB PLACEMENT LOCATIONS
ASSIGNED AT FIRST LECTURE CLASS.
4253005  1 TR 12:10-1:00
 M 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4253010  2 TR 12:10-1:00
 T 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4253015  3 TR 12:10-1:00
 W 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4253020  4 TR 12:10-1:00
 R 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

4253025  5 TR 12:10-1:00
F 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
HUMAN DEVELOPMENT & FAMILY STUDIES

DEVEL&GUID: AGE 3-8  HD FS 221  3 CR.
4253030  6 TR 12:10-1:00  M 3:10-6:00PM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253035  7 TR 12:10-1:00  T 3:10-6:00PM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253040  8 TR 12:10-1:00  W 3:10-6:00PM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253045  9 TR 12:10-1:00  R 3:10-6:00PM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253050 10 TR 12:10-1:00  F 3:10-6:00PM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DEVL MID CHILDHOOD  HD FS 226  3 CR.
PREREQ: 102 OR PSYCH 230
LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS
2193010  1 TR 9:30-10:45  M 3:10-6:00PM
2193015  2 TR 9:30-10:45  T 3:10-6:00PM
2193020  3 TR 9:30-10:45  W 3:10-6:00PM
2193025  4 TR 9:30-10:45  R 3:10-6:00PM
2193030  5 TR 9:30-10:45  F 3:10-6:00PM

ADOLESCENT DEVELOPMENT  HD FS 227  3 CR.
PREREQ: 102 OR PSYCH 101 OR 230
6972005  1 MWF 9:00-9:50

HOUSING & CONSUMER ISSUES  HD FS 239  3 CR.
MEETS U.S. DIVERSITY REQMT.
3494005  A MWF 1:10-2:00 SEC A RESTRICTED TO HUMAN SCIENCES COLLEGE MAJORS
3494010  B MWF 1:10-2:00 SECTION B RESTRICTED TO COLLEGES OTHER THAN H SCI

LIT FOR CHILDREN  HD FS 240  3 CR.
PREREQ: 102 OR PSYCH 230
COURSE RESTRICTED TO CH FS, ECE, EL ED MAJORS
MEETS U.S. DIVERSITY REQMT.
2194005  1 TR 2:10-3:30

RESEARCH IN HUMAN DEVELOPMENT  HD FS 269  3 CR.
PREREQ: 102 OR PSYCH 230
2197005  1 MWF 10:00-10:50

HUMAN SEXUALITY  HD FS 276  3 CR.
MEETS U.S. DIVERSITY REQMT.
3496005  1 TR 12:40-1:55 SEC 1 RESTRICTED TO C H E, CH FS, FCSED MAJORS
3496010  2 TR 12:40-1:55 SECTION 2 RESTRICTED TO MAJORS OTHER THAN C H E, CH FS AND FCSED
HUMAN DEVELOPMENT & FAMILY STUDIES

PRSNL&FAMILY FINANC   HD FS 283       3 CR.
  3499005  1A MWF 2:10-3:00
  SEC 1A RESTRICTED TO CH FS, F R M, FCSED,
   FFHP, H N E MAJORS ONLY
  3499010  1B MWF 2:10-3:00
  SEC 1B RESTRICTED TO MAJORS OTHER THAN CH FS,
   F R M, H N E, FCSED, FFHP

FLD EXP EARLY CHILD   HD FS 317A 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 343, PERMISSION OF INSTRUCTOR
  ********     SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMILY SERV   HD FS 317B 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION
  ********     SEE DEPT FOR REFERENCE NUMBERS

FLD EXP EARLY SP ED   HD FS 317C 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 220, 221, PERMISSION OF INSTRUCTOR
  ********     SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5+YROLD   HD FS 317D 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 226, PERMISSION OF INSTRUCTOR
  ********     SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER   HD FS 317E 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 340, PERMISSION OF INSTRUCTOR
  ********     SEE DEPT FOR REFERENCE NUMBERS

FLD EXPRNC RESEARCH   HD FS 317F 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: 269, PERMISSION OF INSTRUCTOR
  ********     SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMLY FNANC   HD FS 317G 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: PERMISSION OF INSTRUCTOR
  ********     SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP HOUS PROG   HD FS 317K 1- 6 CR.
  SATISFACTORY-FAIL ONLY.
  PREREQ: PERMISSION OF INSTRUCTOR
  ********     SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR   HD FS 340      4 CR.
  PREREQ: 220
  COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS
  AND SENIORS. LAB PLACEMENT LOCATIONS ASSIGNED AT
  FIRST LECTURE CLASS.
  8686005   1 TR 2:10-3:30
       M 9:00-12:30
       DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
       APPROVED ADD SLIP IN 10 ALUMNI HALL
  8686010   2 TR 2:10-3:30
       T 9:00-12:30
       DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
       APPROVED ADD SLIP IN 10 ALUMNI HALL
  8686015   3 TR 2:10-3:30
       W 9:00-12:30
       DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
       APPROVED ADD SLIP IN 10 ALUMNI HALL
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<td>HD FS 340</td>
<td>ASS'MT&amp;CUR:BRTH-2YR</td>
<td>4</td>
<td>R 9:00-12:30&lt;br&gt;DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS&lt;br&gt;APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>HD FS 341</td>
<td>HOUSING FINANC&amp;PLCY</td>
<td>3</td>
<td>MWF 2:10-3:00&lt;br&gt;DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS&lt;br&gt;APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>HD FS 343</td>
<td>ASS'MT&amp;PROG:AGE 3-6</td>
<td>4</td>
<td>M 9:00-12:30&lt;br&gt;DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS&lt;br&gt;APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>HD FS 344</td>
<td>CHILD EARLY CARE&amp;ED</td>
<td>4</td>
<td>M 2:10-6:00PM&lt;br&gt;DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS&lt;br&gt;APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>HD FS 345</td>
<td>ADAPT PROG INCL SET</td>
<td>3</td>
<td>M 2:10-6:00PM&lt;br&gt;DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS&lt;br&gt;APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>HD FS 349</td>
<td>FAMLY DIVERSITY ISS</td>
<td>3</td>
<td>M 2:10-6:00PM&lt;br&gt;DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS&lt;br&gt;APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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2207005   1 TR 11:00-12:15

HUMAN DEVELOPMENT & FAMILY STUDIES

HOUS&SERV FAM&CHILD HD FS 360      3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCES
MEETS U.S. DIVERSITY REQMT.
3501005   MWF 9:00-9:50

ABUSE&ILL IN FAMILI HD FS 367      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES INCLUDING
EITHER HD FS 102 OR PSYCH 230
COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP
H N E MAJORS ONLY
9193005   MWF 11:00-11:50

COMMUNIC FAMILY DEV HD FS 370      3 CR.
PREREQ: 3 CREDITS IN SOCIAL SCIENCES
COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP,
H N E MAJORS ONLY
3503005   1 TR 12:40-2:00

DEATH PART OF LIVNG HD FS 373      3 CR.
PREREQ: 102
3505005   1 TR 3:40-4:55

AGING & THE FAMILY HD FS 377      3 CR.
PREREQ: 102
MEETS U.S. DIVERSITY REQMT.
3506005   1 TR 9:30-10:45

CHLD, FAM&PUB POLCY HD FS 395      3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCES
COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP,
H N E MAJORS ONLY
1155005   1 TR 9:30-10:45
1155010   2 MWF 10:00-10:50

CAREER DV:FAM FINAN HD FS 416A     1 CR.
PREREQ: 8 CREDITS IN HD FS
COURSE RESTRICTED TO F R M, FFHP, H N E SENIORS
6464005   W 12:10-1:00

SUPER TCHG PRESCHOOL HD FS 417B     8 CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC
PROGRAM, 455; 456
2212005   ARRANGED

SUP TCH EARLY SP ED HD FS 417C     8 CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION PROGRAM, 455; 456
2213005   ARRANGED

LINK FAMLY&COMMUNITY HD FS 449     3 CR.
PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFICATION
COURSE RESTRICTED TO CH FS, F R M, FCSED,
FFHP, H N E SENIORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2221005   1 M 6:00-9:00PM
2221010   2 TR 2:10-3:30

CURRE-AZES 3 THRU 6 HD FS 455     4 CR.
PREREQ: 343, 345, SP ED 355 AND 455
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2222005   1 TR 12:40-2:00
M 8:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2222010  2 TR 12:40-2:00
       T 8:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
HUMAN DEVELOPMENT & FAMILY STUDIES

CURR--AGES 3 THRU 6   HD FS 455      4 CR.
APPROVED ADD SLIP IN 10 ALUMNI HALL
2222015   3 TR 12:40-2:00
  W 8:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2222020   4 TR 12:40-2:00
  R 8:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2222025   5 TR 12:40-2:00
  F 8:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FAM-FOC INTRVN CHIL   HD FS 456      3 CR.
PREREQ: 340, 345
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7563005   1 TR 2:10-3:30

FAMILY INTERACT DYN   HD FS 479      3 CR.
PREREQ: 102
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3524005   1 TR 2:10-3:25

ADMIN OF HUMN SERVC   HD FS 486      3 CR.
PREREQ: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS
AT 300 LEVEL AND ABOVE
3619005   1 MWF 1:10-2:00

FINANCIAL COUNSELNG   HD FS 489      3 CR.
PREREQ: 283
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3537005   1 MWF 10:00-10:50

FINANC COUNSEL LAB    HD FS 489L  1- 4 CR.
PREREQ: 489
8102005     ARRANGED

IND STU CHILD&FAMILY   HD FS 490A VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HOUSING   HD FS 490B VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMILY FINAN   HD FS 490C VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY EARLY EDUC   HD FS 490F VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST EARLY SPL ED   HD FS 490G VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS    HD FS 490H VAR.  CR.
PREREQ: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
******* SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

IND ST HUM DEV & FMLY   HD FS 490I VAR. CR.
PREREQ: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY POLICY PPG   HD FS 490L VAR. CR.
PREREQ: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP            HD FS 491   4- 8 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 449; INSTRUCTOR PERMISSION, SR. CLASFCATN
******* SEE DEPT FOR REFERENCE NUMBERS

GRAD ORIENTATION      HD FS 501      R CR.
3543005      1 R 2:10-3:30
SEC 1 DOES NOT MEET EVERY WEEK. CLASS DATES TO BE ANNOUNCED AT FIRST MEETING.

THEORIES HUMAN DEVE   HD FS 510      3 CR.
PREREQ: 9 CREDITS OF SOCIAL SCIENCE
7702005      T 6:00-9:00PM

FAMILY THEORY         HD FS 511      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
7701005      W 6:00-9:00PM

THRY & RES EARLY CHLD HD FS 525      3 CR.
PREREQ: 510 OR 6 CREDITS IN SOCIAL SCIENCES
2233005      M 6:00-9:00PM

ADULT DEVELOPMENT     HD FS 534      3 CR.
1287005      1 M 6:00-9:00PM

MODLS MAR & FAM THERA HD FS 578      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
7357005      M 9:00-11:50

FAMILY ECON & PUB POL   HD FS 588      3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY OR ECONOMICS
3561005      TR 11:00-12:30

FINANCIAL COUNSELNG   HD FS 589      3 CR.
PREREQ: GRADUATE CLASSIFICATION
7583005      1 MWF 10:00-10:50

FINANC COUNSEL LAB    HD FS 589L  1- 4 CR.
PREREQ: INSTRUCTOR PERMISSION
3510005      ARRANGED

SPCL TOP FAMILY STU   HD FS 590A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HOUSING    HD FS 590B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY FINAN   HD FS 590C VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

SPL TOP HUMAN DEVEL  HD FS 590D VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CHILD DEVEL  HD FS 590E VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY EDUC  HD FS 590F VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY SP ED  HD FS 590G VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN,FAMILY  HD FS 590I VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS THERAPY  HD FS 590M VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY POLCY  HD FS 590N VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP FAM STUDI  HD FS 591A VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HOUSING  HD FS 591B VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMILY FINAN  HD FS 591C VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HUM DEVEL  HD FS 591D VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CHILD DEV  HD FS 591E VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP EARLY ED  HD FS 591F VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERN EARLY SPL ED  HD FS 591G VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV,FAMLY  HD FS 591I VAR.  CR.  
PREREQ: 10 GRAD CREDITS  
*******  SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES
INTERNSHIP THERAPY     HD FS 591M VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMILY POLICY     HD FS 591N VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV QUALITATIVE RES     HD FS 604 3 CR.
PREREQ: 503
3586005     T 5:30-8:30PM

MULTILEVEL MODELING     HD FS 605 3 CR.
PREREQ: STAT 404
4472005     W 6:00-9:00PM

PREVN INTRV RES ISS     HD FS 675 3 CR.
3202005     W 1:10-4:00

ADV TOP FAMILY STDI     HD FS 690A VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING     HD FS 690B VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY FINAN     HD FS 690C VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL     HD FS 690D VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL     HD FS 690E VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC     HD FS 690F VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED     HD FS 690G VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN,FAMLY     HD FS 690H VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY     HD FS 690M VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP     HD FS 691A VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

RESEARCH INTERNSHIP    HD FS 691B VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

FAM THERPY INTERNSHP    HD FS 691C VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHIP    HD FS 691D VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

FAM THERAPY SUPERVI    HD FS 692    3 CR.  8060005    R 6:00-9:00PM

RSRCH FAMILY STUDIE    HD FS 699A VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HOUSING    HD FS 699B VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY FINANC    HD FS 699C VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV    HD FS 699D VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV    HD FS 699E VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHLDHD ED    HD FS 699F VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED    HD FS 699G VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU    HD FS 699I VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RES MAR&FAM THERAPY    HD FS 699M VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY POLICY    HD FS 699N VAR.    CR.    SATISFACTORY-FAIL ONLY.    PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

IMMUNOBIOLOGY

CURR TP WKSHP IMNOL    IMBIO 602    1 CR.  5723005    ARRANGED
IMMUNOBIOLOGY

SPECIAL TOPICS IMBIO 690 VAR. CR.
5986005 ARANGED

GRAD RESEARCH ROTATN IMBIO 697 VAR. CR.
5991005 ARANGED

RESEARCH IMBIO 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN I E 101 R CR.
Satisfactory-Fail only.
4402005 A R 3:40-5:00

INFO ENGINEERING I E 148 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 142
5037005 1 MW 8:00-9:50

ENGR SYS DSGN, MANUF I E 248 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MAT E 272
5808005 1 MWF 10:00-10:50
5808010 2 MWF 10:00-10:50
5808015 3 MWF 10:00-10:50
5808020 4 MWF 10:00-10:50
5808025 5 MWF 10:00-10:50

COOPERATIVE EDUC I E 298 R CR.
Satisfactory-Fail only.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4407005 A ARRANGED

ENGR ECONOMIC ANALY I E 305 3 CR.
PREREQ: MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4425005 A1 MWF 1:10-2:00
SECTION A1 RESTRICTED TO I E MAJORS ONLY
4425010 A2 MWF 1:10-2:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E
4425015 B1 TR 12:40-2:00
SECTION B1 RESTRICTED TO I E MAJORS ONLY
4425020 B2 TR 12:40-2:00
SECTION B2 RESTRICTED TO MAJORS OTHER THAN I E

OPTIMIZATION I E 312 3 CR.
PREREQ: MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4410005 A1 MWF 11:00-11:50
SECTION A1 RESTRICTED TO I E MAJORS ONLY
4410010 A2 MWF 11:00-11:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E
INDUSTRIAL ENGINEERING

PRODUCTION SYSTEMS  I E  341  3 CR.
PREREQ: STAT 231; CR OR ENROLLMENT IN I E 312
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4413005  A1 MWF 12:10-1:00
SECTION A1 RESTRICTED TO I E MAJORS
4413010  A2 MWF 12:10-1:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

STAT QUALITY ASSURM  I E  361  3 CR.
PREREQ: STAT 231 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4416005  A1 T 3:40-5:40, ARRANGED
SEC A1 TWO-HOUR LECTURE DELIVERY IS WEBCT.
RESTRICTED TO I E MAJORS ONLY.
4416010  A2 T 3:40-5:40, ARRANGED
SEC A2 TWO-HOUR LECTURE DELIVERY IS WEBCT.
RESTRICTED TO MAJORS OTHER THAN I E.

ENGR INTERNSHIP       I E   397     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8699005     ARRANGED

COOPERATIVE EDUCATN   I E   398     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4424005  A ARRANGED

INTDISCIP PROB SOLV   I E   408     3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5899005  A MW 9:00-11:50
SECT A:1ST 9 WKS

INTDISCIP SYS EFFCTV   I E   409     3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5998010  MTWRF 8:30-5:30
AUG 6-17

STOCHAST MODL,SIMUL   I E   413     4 CR.
PREREQ: MATH 267, STAT 231
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7033005  A MTW 2:10-3:00
R 2:10-3:00
7013010  B MTW 2:10-3:00
R 3:10-4:00

INDUSTR ENGR DESIGN   I E   441     3 CR.
PREREQ: 248, 271, 305
COURSE RESTRICTED TO I E, IMSE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4432005  A T 12:40-2:00
TR 9:00-11:50
4432010  B T 12:40-2:00
TR 2:10-5:00

INDUSTRIAL ENGINEERING
MULTIDISC ENGR DSGN  I E   466      3 CR.
PREREQ: STUDENT MUST BE WITHIN TWO SEMESTERS OF
GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
1902005   1 T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

E-COMMERCE SYS ENGR  I E   481      3 CR.
PREREQ: 148
7818005     TR 11:00-12:15
7818600     ARRANGED JACKMAN J
SECT XE:AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

IND STDY MANUFACTRG  I E   490A  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN FACTR  I E   490B  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH  I E   490C  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU ENTPRSE CMP  I E   490D  1- 5 CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENGR MGT  I E   490E  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  I E   490H  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
UNIV HONORS PROGRAM MEMBERSHIP
*******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  I E   498      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPTMNT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4442005     ARRANGED

MS RSRCH BASICS&CMM  I E   501      1 CR.
3550005     ARRANGED
INDUSTRIAL ENGINEERING

PRODUCTION SCHEDULING I E 514 3 CR.
FREREQ: 312, 341
4451005 MWF 12:10-1:00
4451600 XE ARRANGED OLAFFSON S
SECT XE: AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

RELIABILITY & SAFETY ENG I E 537 3 CR.
FREREQ: GRADUATE CLASSIFICATION IN ENGINEERING
7624005 TR 2:10-3:25

RAPID PROTOTYP & MFG I E 545 3 CR.
FREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE
3554005 MWF 11:00-11:50
3554600 XE ARRANGED FRANK M
SECT XE: AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

SYST ENGR & ANALYSIS I E 565 3 CR.
FREREQ: GRAD CLASSIFICATION IN ENGINEERING
8932005 A TR 8:00-9:15
8932600 XE ARRANGED GEMMILL D
SECT XE: AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

E-COMMERCE SYS ENGR I E 581 3 CR.
FREREQ: 148
7817005 TR 11:00-12:15
7817600 XE ARRANGED JACKMAN J
SECT XE: AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN
ADDITION TO TUITION AND FEES. COURSE DELIVERY IS
VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO
OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT
515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

KNOWLEDGE DISCOVERY I E 583 3 CR.
FREREQ: 148, 312, STAT 231
7176005 MWF 11:00-11:50

INDUSTRIAL ENGINEERING

SPECIAL TOPICS I E 590 1-3 CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATE COMP IND ENGR I E 599A VAR. CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATE COMP OPER RES I E 599C VAR. CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

PH.D. RES BASICS&CMM I E 601 1 CR.
3662005 ARRANGED

NONLINEAR PROGRAMNG I E 631 3 CR.
PREREQ: 534
4483005 MWF 3:10-4:00

ADVANCED TOPICS I E 690 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7999005 ARRANGED

INDUS ENGR RESEARCH I E 699A VAR. CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS RESEARCH I E 699C VAR. CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

ADV PROTCL&NT SECUR INFAS 530 3 CR.
PREREQ: CPR E 381
COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
LOMIS GRAD STUDENTS ONLY
8088010 A TR 8:00-9:15

INFO SYSTM SECURITY INFAS 531 3 CR.
PREREQ: CPR E 489 OR 530 OR COM S 586 OR MIS 535
COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
LOMIS GRAD STUDENTS ONLY
8086005 A MWF 12:10-1:00

CMPTR&NTWRK FORENSI INFAS 536 3 CR.
PREREQ: CPR E 381 AND CPR E 489 OR 530
5554005 TR 9:30-10:50

INFO ASSURNC INTERN INFAS 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT, GRADUATE CLASSIFICATION
8082005 A ARRANGED
INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT
IGS 599 VAR. CR.
448005 ARRANGED

THESIS RESEARCH
IGS 699 VAR. CR.
448105 ARRANGED

INTERNATIONAL STUDIES

INTRO INT'L STUDIES
INTST 235 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9582005 1A TR 2:10-3:25
SECTION 1A RESTRICTED TO INTST MAJORS ONLY
9582010 1B TR 2:10-3:25
SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST

INDEPENDENT STUDY
INTST 490 1-3 CR.
PREREQ: PERMISSION OF INTERNATIONAL STUDIES
ADVISORY COMMITTEE CHAIR AND FACULTY SUPERVISOR
NO MORE THAN 3 CREDITS IN INTST 490 MAY BE
TOWARD GRADUATION IN THE INTERNATIONAL STUDIES MAJOR
OR MINOR
3719005 ARRANGED
NO MORE THAN 3 CREDITS OF INTST 490 MAY BE USED
IN THE INTERNATIONAL STUDIES MAJOR OR MINOR

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY
JL MC 101 3 CR.
4656005 1 MWF 11:00-11:50
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4656010 2 MWF 11:00-11:50

JOURNLS&COMM ORIENT
JL MC 110 R CR.
SATISFACTORY-FAIL ONLY.
4657005 1 T 12:40-2:00
SECTION 1 RESTRICTED TO STUDENTS ENTERING ISU
SUMMER 07 OR FALL 07
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4657010 2 R 12:40-2:00
SECTION 2 RESTRICTED TO STUDENTS ENTERING ISU
SUMMER 07 OR FALL 07
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4657015 3 R 2:10-3:30
SECTION 3 FOR STUDENTS WHO ARE NOT NEW TO ISU
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

REPORT&WRT MASS MD
JL MC 201 3 CR.
PREREQ: ENGL 250 (OR TESTOUT); A SCORE OF 26 OR
HIGHER ON THE ACT ENGLISH EXAM, 590 OR HIGHER ON THE
SAT VERBAL EXAM OR A PASSING SCORE ON THE SCHOOL'S
ENGLISH USAGE TEST
USAGE TEST REQUIRED. SECTIONS 1A, 2A, ETC. FOR
JL MC, ADVRT, P JMC, P ADV MAJORS. SEC 1B, 2B, ETC.
FOR ALL OTHER MAJORS.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4658005 1A MW 8:00-10:10
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658010 1B MW 8:00-10:10
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658015 2A TR 8:00-10:10
JOURNALISM & MASS COMMUNICATION

REPORT & WRIT MASS MD  JL MC 201   3 CR.
4658030  3B MW 1:10-3:20
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658035  4A TR 10:30-12:40
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658040  4B TR 10:30-12:40
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

INT REPORT MASS MED  JL MC 202   3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
COURSE RESTRICTED TO JL MC, P JMC MAJORS ONLY
4659005   1 TR 10:00-12:10
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4659010   2 MW 10:30-12:40
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ELECTRON MEDIA WRIT  JL MC 206   3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
8511005  1A MW 8:00-10:10
SECTION 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
8511010  1B MW 8:00-10:10
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
8511015  2A TR 12:40-2:50
SECTION 2A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
8511020  2B TR 12:40-2:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PUBLICITY METHODS  JL MC 305   3 CR.
PREREQ: ENGL 250, SOPHOMORE CLASSIFICATION
JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN JL MC OR ADVRT.
4660005   1 TR 9:30-10:45
4660010  2 TR 12:40-2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
JOURNALISM & MASS COMMUNICATION

ELECTRON MEDIA PROD  JL MC 306  3 CR.
PREREQ: C+ OR BETTER IN 201
8513005  1A TR 11:00-1:10
   SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC,
   P ADV MAJORS ONLY
8513010  1B TR 11:00-1:10
   INSTRUCTOR PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL

ELECTRN NEWS PRODUC  JL MC 308  3 CR.
PREREQ: 202 OR 206, 306
4665005  1 TR 2:10-4:25, ARRANGED

FUND PHOTOJOURNALSM  JL MC 310  3 CR.
PREREQ: 201
EQUIPMENT PURCHASE MAY BE REQUIRED
8688005  1 MW 1:10-2:55
   DEPARTMENT PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL

MULTIMEDIA PRODUCTN  JL MC 315  3 CR.
PREREQ: 306 OR 342L OR 343L OR EQUIVALENT
   COMPUTER DESIGN PROFICIENCY
4663005  1A MW 3:30-5:10
   SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
   MAJORS ONLY
4663010  1B MW 3:30-5:10
   INSTRUCTOR PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL

PUBLIC RELATNS WRIT  JL MC 321  3 CR.
PREREQ: 201, 220 OR ADVRT 230, JL MC/ADVRT 301;
   342 AND 342L OR COMPUTER DESIGN PROFICIENCY
   RECOMMENDED
4666005  1A MW 1:10-3:20
   SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
   MAJORS ONLY
4666010  1B MW 1:10-3:20
   INSTRUCTOR PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL
   SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4666015  2A MW 10:30-12:40
   SEC 2A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
   MAJORS ONLY
   SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4666020  2B MW 10:30-12:40
   INSTRUCTOR PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL
   SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

CONTEM MAGAZINE PUB  JL MC 341  3 CR.
PREREQ: JUNIOR CLASSIFICATION
4672005  1 TR 11:00-12:15
   SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

VISUAL PRIN MASS CM  JL MC 342  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4673005  1A TR 3:40-4:55
   SECTION 1A RESTRICTED TO JL MC, P JMC, ADVRT,
   P ADV MAJORS
   SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4673010  1B TR 3:40-4:55
   SEC 1B RESTRICTED TO MAJORS OTHER THAN JL MC,
   P JMC, ADVRT, P ADV
   SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
JOURNALISM & MASS COMMUNICATION

LAB BAS VISUAL PRIN JL MC 342L 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 342
5325005  1A MW 8:00-10:10 SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
5325010  1B MW 8:00-10:10 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5325015  2A TR 12:15-2:25 SEC 2A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
5325020  2B TR 12:15-2:25 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5325025  3A MW 10:30-12:40 SEC 3A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
5325030  3B MW 10:30-12:40 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5325035  4A TR 2:45-4:55 SEC 4A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
5325040  4B TR 2:45-4:55 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5325045  5A TR 3:20-5:30 SEC 5A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
5325050  5B TR 3:20-5:30 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DEPTH REPORTNG&WRT JL MC 344 3 CR.
PREREQ: 202 OR 206 OR 321 COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
4674005  1 TR 12:40-2:20 SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

SCIENCE COMMUNICATN JL MC 347 3 CR.
PREREQ: 202 OR 206 OR 321 FOR JL MC MAJORS; JL MC 201 AND ADVRT 301 FOR ADVRT MAJORS COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
4676005  1 MW 12:10-1:50 SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

PRINT MEDIA EDITING JL MC 349 3 CR.
PREREQ: 202 OR 206 OR 321 COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
4677005  1 TR 9:00-11:50 SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

MAP WORKSHOP JL MC 390A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTRUCTOR PERMISSION COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
7991005  1 T 8:00-9:20 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES
JOURNALISM & MASS COMMUNICATION

MASS COMM THEORY     JL MC 401      3 CR.
PREREQ: JUNIOR CLASSIFICATION
4683005  1 MWF 2:10-3:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm

P R CAMPAIGN PROJECT  JL MC 424A     3 CR.
PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JL MC, ADVRT JUNIORS AND SENIORS
7797005  1 TR 11:00-12:15

EL MEDIA TECH & POLICY  JL MC 453     3 CR.
PREREQ: JUNIOR CLASSIFICATION
9585005  1 MW 2:10-3:25
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm

MASS COMMUNICAT LAW  JL MC 460     3 CR.
PREREQ: 201, JUNIOR CLASSIFICATION
RESTRICTED TO ADVRT, JL MC JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4688005  1 MWF 8:00-8:50
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm

HISTORY AMER JRNLSM  JL MC 461     3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4699005  1 TR 2:10-3:30

MEDIA ETHICS, FREEDM  JL MC 462     3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD STUDENTS
4690005  1 MWF 9:00-9:50

COMM TECH & SOC CHANG  JL MC 474     3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4692005  1 TR 11:00-12:15
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm

ETHNIC, GENDER & MEDIA  JL MC 477     3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4554005  1A MWF 10:00-10:50
SEC 1A RESTRICTED TO ADVRT, JL MC, P ADV, P JMC MAJORS ONLY
4554010  1B MWF 10:00-10:50
SEC 1B RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC

INDEP STDY CMUNCATN  JL MC 490     VAR. CR.
PREREQ: JUNIOR CLASSIFICATION AND CONTRACT WITH SUPERVISING PROFESSOR TO REGISTER
NO MORE THAN 6 CREDITS OF JL MC 490 MAY BE APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS COMMUNIC  JL MC 497     1- 3 CR.
5786005  1A MW 3:10-4:50
SEC 1A RESTRICTED TO JL MC, ADVRT MAJORS ONLY
5786010  1B MW 3:10-4:50
SEC 1B RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC
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<td>JL MC 499</td>
<td>PROFES MEDIA INTERN</td>
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<td>Satisfactory-Fail Only</td>
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<td>Prereq: JL MC Majors, 202 or 206 or 321; Advt Majors, JL MC 201, Advt 301; All Students, Jr Classification, Formal Faculty Adviser Approval. Department Permission Required; Process Approved Add Slip in 10 Alumni Hall. See Dept for Reference Numbers.</td>
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<td>JL MC 501</td>
<td>THEORIES MASS COMM</td>
<td>3</td>
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<td>Prereq: 6 CR in Soc Sci or Admission to Grad Prog 4725005 1R 6:00-9:00Pm Syllabus: <a href="http://www.jlmc.iastate.edu/undergrad/syllabi.html">http://www.jlmc.iastate.edu/undergrad/syllabi.html</a></td>
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<td>JL MC 520</td>
<td>PUBL RELAT THRY&amp;MTH</td>
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<td>4731005 1T 6:00-9:00Pm</td>
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<td>JL MC 521</td>
<td>THRY VISUAL COMMUNC</td>
<td>3</td>
<td></td>
<td>Prereq: 6 Credits in Social Science 4732005 1A TR 9:30-10:45 Section 1A Restricted to JL MC Majors Syllabus: <a href="http://www.jlmc.iastate.edu/undergrad/syllabi.html">http://www.jlmc.iastate.edu/undergrad/syllabi.html</a></td>
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<td>JL MC 541</td>
<td>CONTMP MAGZN PUBLSH</td>
<td>3</td>
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<td>Prereq: 502 or Instructor Permission 3429005 1TR 11:00-12:15 R 3:10-4:30 Syllabus: <a href="http://www.jlmc.iastate.edu/undergrad/syllabi.html">http://www.jlmc.iastate.edu/undergrad/syllabi.html</a></td>
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<td>JL MC 547</td>
<td>SCIENCE COMMUNICATN</td>
<td>3</td>
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<td>Prereq: 6 CR Social Sci or Admission to Grad Prog 7316010 1MW 12:10-1:50</td>
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<th>Time</th>
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<td>JL MC 574</td>
<td>COMM TECH&amp;SOC CHANG</td>
<td>3</td>
<td></td>
<td>Prereq: 6 Credits in Social Science Meets International Perspectives Reqmt. 4736005 1TR 2:10-3:25 Syllabus: <a href="http://www.jlmc.iastate.edu/undergrad/syllabi.html">http://www.jlmc.iastate.edu/undergrad/syllabi.html</a></td>
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<td>JL MC 590A</td>
<td>SP TOP MEDIA STUDIE</td>
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<td>Prereq: Permission of Instructor See Dept for Reference Numbers</td>
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<td>JL MC 590B</td>
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<td>VAR.</td>
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<td>Prereq: Permission of Instructor See Dept for Reference Numbers</td>
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<td>JL MC 590C</td>
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<td>Prereq: Permission of Instructor See Dept for Reference Numbers</td>
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<td>Prereq: Permission of Instructor See Dept for Reference Numbers</td>
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<tr>
<td>JL MC 590E</td>
<td>SP TOP SPLZ COMMUNC</td>
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<td>Prereq: Permission of Instructor See Dept for Reference Numbers</td>
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FALL 2007     Last Updated 02-19-2007

JOURNALISM & MASS COMMUNICATION

PROFESSIONAL INTERNSHIP    JL MC 591      2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

INTR GRAD STU JRNLS    JL MC 592      R CR.
PREREQ: GRADUATE CLASSIFICATION
8072005     1 W 4:10-5:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

CREATIVE COMPONENT    JL MC 599 VAR.  CR.
PREREQ: APPROVED CREDIT COMPONENT PROPOSAL
*******     SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH    JL MC 699 VAR.  CR.
PREREQ: APPROVED THESIS PROPOSAL
*******     SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO:LNDSCP INTRP    L A   201      6 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO L A MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4765005     ARRANGED

DIGITAL DESIGN EXPLOR    L A   211X     3 CR.
7531005     TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

NATIVE PLANTS MIDWEST    L A   221      3 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO L A MAJORS ONLY
6091005     ARRANGED

DEVELOPMENT AS L ARCHITECTURE    L A   241      1 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO L A MAJORS ONLY
3447005     ARRANGED

CULTURAL LANDSCAPE STUDIES    L A   272      3 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
MEETS U.S. DIVERSITY REQMT.
6095005     ARRANGED

LANDSCAPE FORM, PROCESS    L A   281      3 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO L A MAJORS ONLY
6108005     ARRANGED

SITE DESIGN II    L A   301      6 CR.
PREREQ: 202
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4777005     1 F 1:10-5:20
MW 1:10-5:20

LANDSCAPE ARCHITECTURE
FIELD TRAVEL  L A  309  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM AND PERMISSION OF ADVISOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4771005  ARRANGED

L ARCH HIST TO 1800  L A  373  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4768005  1 TR 9:30-10:50
SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY
4768010  2 TR 9:30-10:50
SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

SHAPING THE LAND  L A  381  3 CR.
PREREQ: 281
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4782005  1 MWF 11:00-11:50
4782010  2 R 12:40-2:00
R 2:15-3:30

COMMUNITY DESIGN  L A  401  6 CR.
PREREQ: 402
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4787005  1 F 1:10-5:20
MW 1:10-5:20

URBAN DESIGN  L A  402  6 CR.
PREREQ: 302
6174005  A F 1:10-5:20
MW 1:10-5:20

LAND ARCH INTERNSHP  L A  451A  R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
3036005  ARRANGED

LAND ARCH STUDY ABROAD  L A  451B  R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6212005  ARRANGED

LA NAT'L STDT XCHNG  L A  451C  R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6213005  ARRANGED

LANDSC CHANGE&CNSRV  L A  465  3 CR.
PREREQ: 202
3463005  TR 12:40-2:00

LANDSCAP CONSTRUCTN  L A  481  2 CR.
PREREQ: 381
6222005  TR 3:40-5:00

IND STDY LAND DSIGN  L A  490A  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS
LANDSCAPE ARCHITECTURE

IND STDY PLNTNG DSN  L A  490B  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT  L A  490C  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY  L A  490D  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN  L A  490E  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN  L A  490F  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS  L A  490G  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  L A  490H  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INTERDISC  L A  490I  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

IND STU INT'L STUDI  L A  490J  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL  L A  490K  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE
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<td>IND STDY ECO DESIGN</td>
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<td>IND STDY SOCIAL/BHV</td>
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<td>IND STDY NATU RESRCE</td>
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FALL 2007  Last Updated 02-19-2007

LANDSCAPE ARCHITECTURE

SPCL TOPICS HISTORY  L A  590D  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN  L A  590E  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DESIGN  L A  590F  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS  L A  590G  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HONORS  L A  590H  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP  L A  590I  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDIES  L A  590J  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CMPT APPL  L A  590K  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ECO DESIGN  L A  590L  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/Bhv  L A  590M  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

SPL TOP NATURAL RESOURCES  L A  590N  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 1-8 CR.
PREREQ: PERMISSION OF MAJOR PROF
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 1-8 CR.
PREREQ: PERMISSION OF MAJOR PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I LATIN 101 4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
4854005 1 MTWR 9:00-9:50
4854010 2 MTWR 11:00-11:50
4854015 3 MTWR 2:10-3:00
4854020 4 MTWR 10:00-10:50

INTERMEDIATE LATIN LATIN 201 4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4856005 1 MTWR 10:00-10:50

ADV READNGS LAT LIT LATIN 441 3 CR.
PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4859005 ARRANGED

INDEPENDENT STUDY LATIN 490 1-6 CR.
PREREQ: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

ORIENTATION LAS 101 .5 CR.
SATISFACTORY-FAIL ONLY.
6241005 1 T 8:00-8:50
 W 10:00-10:50
 SECT 1: AUG 20-OCT 12
6241010 2 R 8:00-8:50
 R 10:00-10:50
 SECT 2: AUG 20-OCT 12
6241015 3 T 8:00-8:50
 W 11:00-11:50
 SECT 3: AUG 20-OCT 12
6241020 4 T 8:00-8:50
 W 1:10-2:00
 SECT 4: AUG 20-OCT 12
6241025 5 R 8:00-8:50
 R 11:00-11:50
 SECT 5: AUG 20-OCT 12
### Orientation

**LAS 101** .5 CR.

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### Personal Career Dev

**LAS 104** 2 CR.

**Prerequisites:** 12 credits of ISU coursework

<table>
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<th>Section</th>
<th>Days</th>
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<tr>
<td>6243005</td>
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<td>11:00-11:50</td>
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<td>2:10-3:00</td>
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### Society Divers Natn

**LAS 150** 3 CR.

**Prerequisites:** Approval of LAS Dean

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### Studies Race & Ethnic

**LAS 161X** 3 CR.

**Prerequisites:** U.S. Diversity Reqmt.

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<td>211</td>
<td>INTR U.S. LATINO STUDIES</td>
<td>LAS</td>
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<td>290A</td>
<td>SPECIAL PROBLEMS AMBASSADRS</td>
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<td>LIFE I A PLACE&amp;PURPO</td>
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LIBERAL ARTS & SCIENCES

LIFE IN IA: COMMUNITY LAS 382 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 380 OR 381
5734005 TR 2:10-3:30
OCT 15-DEC 14

THE HOLOCAUST LAS 385 2-3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4837005 R 12:10-2:00

STUDY ABROAD HUMANITIES LAS 395B 1-4 CR.
4289800 5 ARRANGED BLEYLE C
SECT 5: SEPT 3-28
SEC 5 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: DAWN OF THE RENAISSANCE. OFFERED FOR 3 CREDITS.
4289805 6 ARRANGED BLEYLE C
SECT 6: PARTIAL TERM
SEC 6 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: OPERA. OFFERED FOR 3 CREDITS.
4289810 10 ARRANGED BLEYLE C
SECT 10: SEPT 3-14
4289815 11 ARRANGED BLEYLE C
SECT 11: OCT 1-26
SEC 11 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: MIDDLE RENAISSANCE ART. OFFERED FOR 3 CREDITS.
4289820 12 ARRANGED BLEYLE C
SECT 12: OCT 29-NOV 23
SEC 12 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: HIGH RENAISSANCE ART. OFFERED FOR 3 CREDITS.
4289850 13 ARRANGED BLEYLE C
SECT 13: SEPT 3-DEC 14
SEC 13 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: SPECIAL PROBLEMS. OFFERED FOR 1-3 CREDITS.
4289840 20 ARRANGED BLEYLE C
SECT 20: NOV 26-DEC 4

STUDY ABROAD COMMUNICATION LAS 395C 1-4 CR.
4293800 1 ARRANGED BLEYLE C
SECT 1: SEPT 10-OCT 5
SEC 1 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: BEGINNING ITALIAN. OFFERED FOR 4 CREDITS.
4293810 3 ARRANGED BLEYLE C
SECT 3: OCT 8-NOV 2
SEC 3 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: INTERMEDIATE ITALIAN. OFFERED FOR 4 CREDITS.
4293815 4 ARRANGED BLEYLE C
SECT 4: PARTIAL TERM
SEC 4 TAUGHT IN FLORENCE, ITALY. 'LAS 2007 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: ADVANCED ITALIAN. OFFERED FOR 4 CREDITS.

LIBERAL ARTS & SCIENCES
STU ABROAD MATH&SCI   LAS   395D  1- 4 CR.
4294800   IT ARRANGED   BLEYLE C
SECT IT:SEPT 24-DEC 14
SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2007
FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
TOPIC: RENAISSANCE SCIENCE. OFFERED FOR 3 CREDITS.

STUDY ABROAD SOC SCI   LAS   395E  1- 4 CR.
8018800   IT ARRANGED   BLEYLE C
SECT IT:SEPT 24-DEC 14
SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2007
FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
TOPIC: THE POLITICAL WORLD OF GALILEO. OFFERED FOR
3 CREDITS.

INTERNSHIP/CO-OP   LAS   398   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
JUNIOR CLASSIFICATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY   LAS   490   VAR. CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED
TOWARD GRADUATION.
COLLEGE PERMISION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR   LAS   490G VAR. CR.
PREREQ: PERMISSION OF DIRECTOR OF CATT CENTER
PERMISSION OF DIRECTOR OF THE CATT CENTER
REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL. NO MORE THAN 9 CREDITS OF LAS 490
MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS

SERVICE LEARNING   LAS   491   1- 4 CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP   LAS   498   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
SENIOR CLASSIFICATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS
LIBERAL ARTS & SCIENCES

INTERNSHIP

LAS 499 1-4 CR.
PREREQ: PERMISSION OF DEAN OF COLLEGE OF LAS
PERMISSION OF DEAN OF LAS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

LIB INSTRUCTION

LIB 160 .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT
ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT
TEST-OUT EXAM SCHEDULED. WED, AUG 29, 4 PM,
THURS., AUG 30, 3 PM, WED., OCT 24, 4 PM AND THURS.,
OCT 25, 3 PM. SPECIAL LIB TEST-OUT FEE IS $20.
DETAILS AVAILABLE IN 150 PARKS LIBRARY.

4862005  1 M 9:00-9:50
SECT 1: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862010  2 M 10:00-10:50
SECT 2: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862015  3 M 11:00-11:50
SECT 3: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862020  4 M 1:10-2:00
SECT 4: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862025  5 M 2:10-3:00
SECT 5: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862030  6 T 9:00-9:50
SECT 6: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862035  7 T 10:00-10:50
SECT 7: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862040  8 T 11:00-11:50
SECT 8: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862045  9 W 10:00-10:50
SECT 9: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862050 10 W 11:00-11:50
SECT 10: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862055 11 W 1:10-2:00
SECT 11: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862060 12 W 2:10-3:00
SECT 12: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862065 13 R 9:00-9:50
SECT 13: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862070 14 R 1:10-2:00
SECT 14: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862075 15 R 2:10-3:00
SECT 15: AUG 20- OCT 12
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus

4862080 16 F 9:00-9:50
SECT 16: AUG 20- OCT 12
LIBRARY

LIB INSTRUCTION       LIB   160     .5 CR.
4862085  17 F 10:00-10:50
   SECT 17:AUG 20-OCT 12
   SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862090  18 F 11:00-11:50
   SECT 18:AUG 20-OCT 12
   SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862095  19 F 1:10-2:00
   SECT 19:AUG 20-OCT 12
   SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862100  20 M 9:00-9:50
   SECT 20:BEGINS WK OF 10/15
4862105  21 M 10:00-10:50
   SECT 21:BEGINS WK OF 10/15
4862110  22 M 11:00-11:50
   SECT 22:BEGINS WK OF 10/15
4862115  23 M 1:10-2:00
   SECT 23:BEGINS WK OF 10/15
4862120  24 M 2:10-3:00
   SECT 24:BEGINS WK OF 10/15
4862125  25 T 9:00-9:50
   SECT 25:BEGINS WK OF 10/15
4862130  26 T 10:00-10:50
   SECT 26:BEGINS WK OF 10/15
4862135  27 T 11:00-11:50
   SECT 27:BEGINS WK OF 10/15
4862140  28 W 10:00-10:50
   SECT 28:BEGINS WK OF 10/15
4862145  29 W 11:00-11:50
   SECT 29:BEGINS WK OF 10/15
4862150  30 W 1:10-2:00
   SECT 30:BEGINS WK OF 10/15
4862155  31 W 2:10-3:00
   SECT 31:BEGINS WK OF 10/15
4862160  32 R 9:00-9:50
   SECT 32:BEGINS WK OF 10/15
4862165  33 R 10:00-10:50
   SECT 33:BEGINS WK OF 10/15
4862170  34 R 1:10-2:00
   SECT 34:BEGINS WK OF 10/15
4862175  35 R 2:10-3:00
   SECT 35:BEGINS WK OF 10/15
4862180  36 F 9:00-9:50
   SECT 36:BEGINS WK OF 10/15
4862185  37 F 10:00-10:50
   SECT 37:BEGINS WK OF 10/15
4862190  38 F 11:00-11:50
   SECT 38:BEGINS WK OF 10/15
4862195  39 F 1:10-2:00
   SECT 39:BEGINS WK OF 10/15
4862200  40 ARRANGED
   SECTION 40 FOR HONORS PROGRAM STUDENTS ONLY

LINGUISTICS

INTRO WORLD LANGUAG   LING  119      3 CR.
6257005      MWF 3:10-4:00

COMPUTERS &LANGUAGE   LING  120      3 CR.
6187005      MWF 1:10-2:00
### LINGUISTICS

#### INTRO LINGUISTICS  
**LING 219**  
3 CR.  
**PREREQ:** SOPHOMORE CLASSIFICATION  
- **8593005**  
  - A  
  - MWF 10:00-10:50  
  - SEC A RESTRICTED TO ENGL, TCOMM, LING MAJORS SOPHOMORE AND ABOVE  
- **8593010**  
  - B  
  - MWF 10:00-10:50  
  - SEC B RESTRICTED TO EL ED, ECE MAJORS SOPHOMORE AND ABOVE  
- **8593015**  
  - C  
  - TR 11:00-12:20  
  - SEC C RESTRICTED TO ENGL, TCOMM, LING MAJORS SOPHOMORE AND ABOVE  
- **8593020**  
  - D  
  - TR 11:00-12:20  
  - SEC D RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, LING

#### DESCRIPT ENGL GRAMMAR  
**LING 220**  
3 CR.  
**PREREQ:** ENGL 250  
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS.  
SEC A2,B2,C2 RESTRICTED TO ALL OTHER MAJORS.  
- **8594005**  
  - A1  
  - TR 9:30-10:50  
- **8594010**  
  - A2  
  - TR 9:30-10:50  
- **8594015**  
  - B1  
  - MWF 9:00-9:50  
- **8594020**  
  - B2  
  - MWF 9:00-9:50  
- **8594025**  
  - C1  
  - TR 2:10-3:30  
- **8594030**  
  - C2  
  - TR 2:10-3:30

#### BASIC SIGN LANGUAGE  
**LING 286**  
3 CR.  
MEETS U.S. DIVERSITY REQMT.  
- **8597005**  
  - A  
  - TR 9:30-10:45

#### LANGUAGE, THOUGHT & ACT  
**LING 305**  
3 CR.  
**PREREQ:** ENGL 250  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
- **6411005**  
  - A1  
  - MWF 9:00-9:50  
  - SECTION A1 RESTRICTED TO SP CM MAJORS ONLY  
- **6411010**  
  - A2  
  - MWF 9:00-9:50  
  - SECTION A2 FOR MAJORS OTHER THAN SP CM

#### LINGUISTIC ANTHROPOLOGY  
**LING 309**  
3 CR.  
**PREREQ:** ANTHR 201  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
- **8599005**  
  - 1  
  - TR 3:40-4:30  
  - R 8:00-9:50  
- **8599010**  
  - 2  
  - TR 3:40-4:30  
  - R 10:00-11:50  
- **8599015**  
  - 3  
  - TR 3:40-4:30  
  - R 12:10-2:00  
- **8599020**  
  - 4  
  - TR 3:40-4:30  
  - R 2:10-4:00

#### NONVERBAL COMMUNICATIONS  
**LING 325**  
3 CR.  
**PREREQ:** COMST 101 OR 102, 203, 301  
COURSE RESTRICTED TO COMST MAJORS ONLY  
- **8600005**  
  - 1  
  - TR 9:30-10:45

#### THEORY OF COMPUTING  
**LING 331**  
3 CR.  
**PREREQ:** COMS 228, 229, 330 OR CPRS 310, MATH 166, ENGL 250  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
- **8601005**  
  - 1  
  - MWF 9:00-9:50  
  - R 8:00-8:50
LINGUISTICS

THEORY OF COMPUTING  LING 331  3 CR.
8601010  2 MWF 9:00-9:50
     R 11:00-11:50

INTR SPANISH PHONOLOGY  LING 352  3 CR.
PREREQ: SPAN 301, 303, OR 304
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3492005  1A TR 11:00-12:20
   SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
3492010  1B TR 11:00-12:20
   SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN
3492015  2A TR 2:10-3:30
3492020  2B TR 2:10-3:30

HISTORY OF ENGLISH LANGUAGE  LING 420  3 CR.
PREREQ: ENGL 219, 220
NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8605005  A TR 12:40-2:00

GRAMMATICAL ANALYSIS  LING 437  3 CR.
PREREQ: ENGL 220; JR CLASSIFICATION
8604005  A TR 12:40-2:00

LANGUAGE DEVELOPMENT  LING 471  3 CR.
PREREQ: CMDIS 275 OR PSYCH 230 OR ENGL 219
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8606005  TR 3:40-5:00

WORLD LANGUAGE METHODS  LING 486  3 CR.
PREREQ: 25 CREDITS IN A WORLD LANGUAGE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2896005  1 T 6:00-8:50PM

WORLD LANGUAGE METHODS SEC  LING 487  3 CR.
PREREQ: 25 CREDITS IN A WORLD LANGUAGE, ADMISSION
   TO TEACHER EDUCATION PROGRAM
   INSTRUCTOR PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL
4406005  1 R 5:10-7:50PM

INDEPENDENT STUDY IN LINGUISTICS AND SEMANTICS  LING 490B VAR.  CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO
   THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
   UNDERGRADUATE STUDIES COMMITTEE
   DEPARTMENT PERMISSION REQUIRED; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY IN ANTHROPOLOGY  LING 490D  1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
   INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY IN LINGUISTIC ANALYSIS  LING 500  3 CR.
PREREQ: GRADUATE CLASSIFICATION
6450005  A TR 11:00-12:20

INDEPENDENT STUDY IN LINGUISTIC ANALYSIS  LING 510  3 CR.
PREREQ: GRADUATE CLASSIFICATION
8616005  A TR 12:40-2:00
LINGUISTICS

2ND LANGUAGE ACQUIS   LING 517      3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LING
8622005   A TR 2:10-3:30

TESL METHODS&MATERLS   LING 518      3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
7279005   A M 6:00-9:00PM

LITRACY:NONNATV SPK   LING 524      3 CR.
PREREQ: 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS
4475005   A TR 9:30-10:50

GRAMMATICAL ANALYSI   LING 537      3 CR.
PREREQ: 219, 220, OR 511; JUNIOR CLASSIFICATION
6522005   A TR 12:40-2:00

PRA TCH ENG 2ND LNG   LING 588      3 CR.
PREREQ: 15 CREDITS TOWARD THE TESL/APPLIED
LINGUISTICS MASTER’S DEGREE
6550005   A ARRANGED

SPL TOP TESL/LINGUI   LING 590B VAR.  CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
*******     SEE DEPT FOR REFERENCE NUMBERS

SEMNR TEC&APP LINGU   LING 630      3 CR.
PREREQ: ENGL 510, 511, 517, 518, OTHERS
DEPEND ON THE TOPIC
6567005   A W 6:00-9:00PM

LOGISTICS AND SUPPLY CHAIN MGMT

BUSINESS LOGISTICS   LSCM 360      3 CR.
PREREQ: ECON 101
SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
NOT OPEN TO P BUS. SEC A2,B2,C2 FOR COLLEGES OTHER
THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6788005   A1 MWF 12:10-1:00
6788010   A2 MWF 12:10-1:00
6788015   B1 MW 3:40-4:55
6788020   B2 MW 3:40-4:55
6788025   C1 MWF 8:00-8:50
6788030   C2 MWF 8:00-8:50

SUPPLY CHAIN INFO SY   LSCM 440      3 CR.
PREREQ: MIS 330, OSCM 320, LSCM 360
COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
6856005   A MWF 1:10-2:00

DECISN TOOLS LOG&OP   LSCM 460      3 CR.
PREREQ: 360, OSCM 320
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6790005   A1 TR 2:10-3:25
SECTION A1 RESTRICTED TO COLLEGE OF BUSINESS
ONLY. NOT OPEN TO P BUS.
6790010   A2 TR 2:10-3:25
SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS
LOGISTICS AND SUPPLY CHAIN MGMT

PRIN TRANSPORTATION  LSCM  461      3 CR.
PREREQ: 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6791005  A1 MWF 1:10-2:00
       SECTION A1 RESTRICTED TO LSCM MAJORS ONLY
6791010  A2 MWF 1:10-2:00
       SECTION A2 RESTRICTED TO MAJORS OTHER THAN LSCM,
       P BUS

INT'L TRANSPORT&LOG  LSCM  466      3 CR.
PREREQ: 360
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6793005  A1 MWF 2:10-3:00
       SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6793010  A2 MWF 2:10-3:00
       SEC A2 FOR MAJORS OTHER THAN LSCM, P BUS

DEMAND PLANNING&MGT  LSCM  485      3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1078005   A TR 12:40-1:55

PRIN PRCHS&SPLY MGT   LSCM  486      3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4788005   A TR 11:00-12:15

STRTGC SPLY CHN MGT   LSCM  487      3 CR.
PREREQ: LSCM 460 OR OSCM 422 OR OSCM 424;
LSCM/OSCM 485 OR LSCM/OSCM 486
COURSE RESTRICTED TO LSCM, OSCM SENIORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3085005   A MW 3:40-4:55

INDEPENDENT STUDY     LSCM  490   1- 3 CR.
PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSN
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT

ENTREPRENRSHP&INNOV  MGMT  310      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5318050  A1 M 6:00-9:00PM
       SECTION A1 RESTRICTED TO ACCT, BUS S, BUS U,
       FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY
5318010  A2 M 6:00-9:00PM
       SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS
MANAGEMENT

FEASIBILITY & BUSINESS PLAN MANAGEMENT 313 3 CR.
PREREQ: 310 AND ENTREPRENEURSHIP MINOR OR MGMT MAJOR
6779005 A1 MW 3:40-4:55
   SEC A1 FOR ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY
   COLLEGE PERMISSION REQUIRED - GO TO 1200 GERDIN
6779010 A2 MW 3:40-4:55
   SEC A2 FOR COLLEGES OTHER THAN BUSINESS
   COLLEGE PERMISSION REQUIRED - GO TO 1200 GERDIN

MANAGEMENT ORGANIZATIONS MANAGEMENT 370 3 CR.
PREREQ: ECON 101
SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE.
SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUSINESS.
NOT OPEN TO P BUS MAJORS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5282005 A1 TR 8:00-9:20
5282010 A2 TR 8:00-9:20
5282015 B1 MWF 9:00-9:50
5282020 B2 MWF 9:00-9:50

ORGANIZATIONAL BEHAVIOR MANAGEMENT 371 3 CR.
PREREQ: 370
SEC A1,B1,C1 RESTRICTED TO BUSINESS COLLEGE UNDERGRADS. NOT OPEN TO P BUS MAJORS. SEC A2,B2,C2 FOR HHP, EX SP, C H E UNDERGRADS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5283005 A1 MWF 9:00-9:50
5283010 A2 MWF 9:00-9:50
5283015 B1 MWF 10:00-10:50
5283020 B2 MWF 10:00-10:50
5283025 C1 MWF 12:10-1:00
5283030 C2 MWF 12:10-1:00

COMPETITIVE STRATEGY MANAGEMENT 377 3 CR.
PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS.
SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5320005 A1 TR 3:40-5:00
5320010 A2 TR 3:40-5:00
5320015 B1 T 6:00-9:00PM
5320020 B2 T 6:00-9:00PM
5320025 C1 TR 2:10-3:25
5320030 C2 TR 2:10-3:25

INTERNATIONAL MANAGEMENT MANAGEMENT 414 3 CR.
SEC A1,B1 RESTRICTED TO MGMT, I BUS MAJORS.
SEC A2,B2 RESTRICTED TO COLLEGES OTHER THAN BUS.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5285015 A1 TR 2:10-3:25
5285020 A2 TR 2:10-3:25
5285025 B1 TR 3:40-5:00
5285030 B2 TR 3:40-5:00
MANAGEMENT

PERS&HUM RESOUR MGT  MGMT 471  3 CR.
PREREQ: JUNIOR STANDING
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5293005  A  TR 12:40-2:00
   SEC A RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
5293010  B  TR 2:10-3:25
   SEC B RESTRICTED TO COLLEGES OTHER THAN BUSINESS
5293015  C  MWF 2:10-3:00
   SEC C RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY

MANAGE OF DIVERSITY  MGMT 472  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4444015  A1  R 6:00-9:00PM
   SECTION A1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY
4444020  A2  R 6:00-9:00PM
   SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS

STRATEGIC MANAGEMENT  MGMT 478  3 CR.
PREREQ: 370, OSCM 320, FIN 301, MGT 340, LSCM 360, ACCT 285, GRADUATING SENIOR
COURSE RESTRICTED TO SENIORS GRADUATING FALL 2007 FROM THE COLLEGE OF BUSINESS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5294005  A1  TR 8:00-9:20
5294010  B1  TR 9:30-10:50
5294025  C1  TR 11:00-12:20
5294040  D1  TR 12:40-2:00
5294050  E1  TR 2:10-3:25
5294060  F1  TR 3:40-5:00
5294065  G1  R 6:00-9:00PM
5294070  J1  W 6:00-9:00PM

INDEPENDENT STUDY  MGMT 490  1- 3 CR.
PREREQ: 370, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

STRATEGY FORMATION  MGMT 501  1 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9121015  R  M 8:30-11:50
   F 1:10-4:30
   SEC R: AUG 27-SEPT 17
   THE ONLY FRIDAY MEETING IS SEPT 8
9121010  S  S 1:00-4:30
   SEC S: AUG 25-SEPT 22
MANAGEMENT

ORGANIZATIONAL BEHAVIOR MGMT 507 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9128005  R F 8:30-11:50
   Sect R:Aug 31-Nov 16
   No meetings Sept 28-Oct 19
9128010  S S 8:30-12:00
   S 1:00-4:30
   Sect S:Aug 25-Nov 17
MEETS MORNINGS ONLY THROUGH SEPTEMBER 22 AND
9128600  XA W 5:45-9:15PM WERBEL J
   Sect XA:Aug 29-Nov 14
   Contact Debbie Johnson for permission at
   515-294-8118 or dljohns@iastate.edu.
   Department permission required; process
   approved add slip in 10 alumni hall.
   Section XA is off campus.
   Course delivery is on-site instruction
   taught in, at or by Des Moines

ETHICS & SOCIAL RESPONSIBILITY MGMT 511 1 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9136005  S S 8:30-12:00
   Sect S:Sept 29-Oct 20

STRATEGIC MANAGEMENT MGMT 512 2 CR.
PREREQ: 501, 507, OSCM 502, MKT 504,
FIN 505, ACCT 508
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9137005  S S 8:30-4:30
   Sect S:Oct 27-Nov 17

INTERNATIONAL ENTREPRENEURSHIP MGMT 567 3 CR.
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3728005  A M 6:00-9:30PM
   Sect A:Aug 28-Nov 13

MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
PREREQ: COM S 103
SEC A1, B1, C1 RESTRICTED TO COLLEGE OF BUSINESS.
SECTIONS A2, B2, C2 FOR ALL OTHER COLLEGES.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4394005  A1 MWF 1:10-2:00
4394010  A2 MWF 1:10-2:00
4394015  B1 MWF 2:10-3:00
MANAGEMENT INFORMATION SYSTEMS

FILE STRUCT&PROGRMG   MIS   331      3 CR.
PREREQ: COM S 207
COURSE RESTRICTED TO MIS MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9608005   A MWF 11:00-11:50
9608010   B MWF 12:10-1:00

INFO SYS&DECISN MAK   MIS   423      3 CR.
PREREQ: 330
COURSE RESTRICTED TO MIS MAJORS ONLY.
CREDIT FOR EITHER MIS 423 OR MIS 433, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION.
5822005   A TR 12:40-1:55

INFO SYST ANALYSIS   MIS   432      3 CR.
PREREQ: 330
COURSE RESTRICTED TO MIS MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5290005   A TR 9:30-10:45
5289010   B TR 11:00-12:15

DATABASE MGT SYSTMS   MIS   433      3 CR.
PREREQ: 331
COURSE RESTRICTED TO MIS MAJORS ONLY. CREDIT
FOR EITHER MIS 433 OR MIS 423, BUT NOT BOTH, MAY
BE APPLIED TOWARD GRADUATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5289005   A TR 9:30-10:45
5289010   B TR 11:00-12:15

ELECTRONIC COMMERCE   MIS   434      3 CR.
PREREQ: 330, MKT 340, LSCM 360
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
7405005   A1 TR 11:00-12:15
    SECTION A1 RESTRICTED TO MIS MAJORS ONLY
7405010   A2 TR 11:00-12:15
    SEC A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
    MGMT, MKT, OSM MAJORS ONLY

BUSINESS TELECOMMUN   MIS   435      3 CR.
PREREQ: 330
COURSE RESTRICTED TO MIS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6396005   A TR 11:00-12:15
6396010   B TR 2:10-3:25

INFO SYSTM DEVELPMT    MIS   438      3 CR.
PREREQ: 432, 433, 435
COURSE RESTRICTED TO MIS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5291005   A MW 3:40-4:55
MANAGEMENT INFORMATION SYSTEMS

SUPPLY CHAIN INFO SY MIS 440 3 CR.
PREREQ: 330, OSCM 320, LSCM 360
COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
6850005  A MWF 1:10-2:00

INDEPENDENT STUDY MIS 490 1-3 CR.
PREREQ: 330, SENIOR CLASSIFICATION, PERMISSION
OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFO SYSTM MIS 503 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD AND LOMIS GRAD MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9126010  S S 8:30-12:00
S 1:00-4:30
SECT S:AUG 25-OCT 20
MEETS MORNINGS ONLY AUG 25-SEP 22 AND AFTERNOONS
ONLY SEPT 29-OCT 20
9126015  R2 WF 8:30-11:50
SECT R2:SEP 28-NOV 14
SEC R2 MEETS FRIDAYS ONLY SEPT 28-OCT 19.
MEETS WEDNESDAYS ONLY OCT 24-NOV 14.

ADV BUS SOFTWARE DEV MIS 532 3 CR.
PREREQ: 531 OR EQUIVALENT
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5078005  A T 6:00-9:30PM
SECT A:AUG 28-NOV 13

INFO RESOURCE MGMT MIS 537 3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2187005  A T 6:00-9:30PM
SECT A:AUG 28-NOV 13

BUS PROC&SYST DEVELO MIS 538 3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2259005  S S 1:00-4:30
SECT S:AUG 25-NOV 17

SPECIAL TOPICS MIS 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT MIS 599 3 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
SUPERVISORY COMMITTEE CHAIR
*******  SEE DEPT FOR REFERENCE NUMBERS

HCI: ORGZ&SOC IMPLIC MIS 655 3 CR.
PREREQ: GRADUATE CLASSIFICATION
5093005  A T 3:40-6:40PM

RESEARCH MIS 699 3-6 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
******     SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING     MKT   340      3 CR.
PREREQ: ECON 101
SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE.
    SECTIONS A2,B2 FOR ALL OTHER STUDENTS. NOT OPEN TO
    P BUS MAJORS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5352005  A1 TR 11:00-12:20
5352010  A2 TR 11:00-12:20
5352015  B1 TR 3:40-5:00
5352020  B2 TR 3:40-5:00

PERSONAL SALES        MKT   343      3 CR.
PREREQ: 340
SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS ONLY.
    SEC A2,B2 FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5354005  A1 TR 9:30-10:50
5354010  A2 TR 9:30-10:50
5354015  B1 TR 12:40-2:00
5354020  B2 TR 12:40-2:00

PROMOTIONAL STRATEG   MKT   410      3 CR.
PREREQ: CR OR ENROLLMENT IN 447
SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
    SEC A2,B2 FOR ALL OTHER MAJORS. NOT OPEN TO P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5355005  A1 TR 11:00-12:20
5355010  A2 TR 11:00-12:20
5355015  B1 TR 8:00-9:20
5355020  B2 TR 8:00-9:20

STRATEGC MRKTNG MGT   MKT   443      3 CR.
PREREQ: 444, 447
COURSE RESTRICTED TO MKT SENIORS GRADUATING F '07
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5358005   A TR 3:40-5:00
5358010   B TR 12:40-2:00
5358015   C TR 8:00-9:20

FUND MARKTG RSEARCH   MKT   444      3 CR.
PREREQ: 340, STAT 226
COURSE RESTRICTED TO MKT MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5359005   A TR 8:00-9:20
5359010   B TR 11:00-12:20
5359015   C TR 9:30-10:50
MARKETING

RETAILING MKT 446 3 CR.
PREREQ: 340
COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5361005 A1 MWF 12:10-1:00
5361010 A2 MWF 12:10-1:00
5361015 B1 MWF 1:10-2:00
5361020 B2 MWF 1:10-2:00

FUND CONSUMER BEHAV MKT 447 3 CR.
PREREQ: 340
SECTIONS A1,B1,ETC. RESTRICTED TO MKT MAJORS.
SEC A2,B2,ETC. FOR OTHER MAJORS. NOT OPEN TO P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5362005 A1 MWF 11:00-11:50
5362010 A2 MWF 11:00-11:50
5362015 B1 MWF 9:00-9:50
5362020 B2 MWF 9:00-9:50
5362025 C1 MW 12:10-1:00
5362030 C2 MW 12:10-1:00
5362035 D1 MW 1:10-2:00
5362040 D2 MW 1:10-2:00

FUND INT'L MARKETING MKT 448 3 CR.
PREREQ: 340
COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9609005 A MWF 2:10-3:00
9609010 B MWF 12:10-1:00

MARKETING CHANNELS MKT 451 3 CR.
PREREQ: 340
5823005 A TR 11:00-12:20
5823010 B TR 12:40-2:00

INDEPENDENT STUDY MKT 490 1-3 CR.
PREREQ: 340, SR CLASSIFICATION; INSTRUCTOR PERMISSN
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

BRAND MANAGEMENT MKT 493 3 CR.
PREREQ: MKT 447
5127005 A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO MKT MAJORS ONLY.
5127010 A2 TR 9:30-10:50
SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, OSCM MAJORS ONLY
5127015 B1 TR 8:00-9:20
SECTION B1 RESTRICTED TO MKT MAJORS ONLY.

SPECIAL TOPICS MKT 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING
MAT SCI&ENGR PLANNING MAT E 201 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION IN MAT E
5726005 W 10:00-10:50

INTR MATRLS SCI&ENG MAT E 211 5 CR.
PREREQ: CHEM 177 OR 167
COURSE RESTRICTED TO MAT E, M S E MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 211, 272, 392.
6315005 A MTRF 10:00-10:50
W 3:10-6:00PM
6315010 B MTRF 10:00-10:50
R 3:10-6:00PM
6315015 C MTRF 10:00-10:50
M 3:10-6:00PM

PRIN MATRLS SCI&ENG MAT E 272 2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CHEM 167 OR 177, SOPHOMORE CLASSIFICATION
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 211, MAT E 272, MAT E 392
6394005 A1 TR 2:10-3:00
SECTION A1 RESTRICTED TO M E, A E MAJORS ONLY
6394010 A2 TR 2:10-3:00
SECTN A2 RESTRICTED TO C E, CH E, CON E, CPR E, E E, ENGR, ENGRS, MAT E MAJORS
6394025 A3 TR 2:10-3:00
SEC A3 RESTRICTED TO AER E, I E MAJORS ONLY
6394045 B1 MW 11:00-11:50
SEC B1 RESTRICTED TO M E, A E MAJORS ONLY
6394050 B2 MW 11:00-11:50
SEC B2 RESTRICTED TO C E, CH E, CON E, CPR E, E E, ENGR, ENGRS, MAT E MAJORS
6394055 B3 MW 11:00-11:50
SEC B3 RESTRICTED TO AER E, I E MAJORS ONLY

COOPERATIVE EDUC MAT E 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
5023005 ARRANGED

THERMODYNAM IN MAT E MAT E 311 3 CR.
PREREQ: CHEM 178 AND CR OR ENROLLMENT IN MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6316005 MWF 10:00-10:50

INTRO CERAMIC SCIEN MAT E 321 3 CR.
PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6591005 A MWF 3:10-4:00

INTR ELEC PROP MTRL MAT E 331 3 CR.
PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6596005 MWF 1:10-2:00
MATERIALS ENGINEERING

LAB ELECTRN PROPR M MAT E 331L 1 CR.
PREREQ: 211, CREDIT OR ENROLLMENT IN 331
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5750005 A T 12:10-2:00
5750010 B T 9:00-10:50

SEMICND MTRLS&DEVIC MAT E 332 3 CR.
PREREQ: 331 AND PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6597005 A TR 12:40-2:00

METALS PROCES&FABRI MAT E 341 3 CR.
PREREQ: 211, 214
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6606005 A MW 2:10-3:00
   R 8:00-10:50
6606010 B MW 2:10-3:00
   T 8:00-10:50

INTR POLYMER MATRLS MAT E 351 3 CR.
PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6615005 TR 3:40-5:00

TOYING WITH TECHNOL MAT E 370 3 CR.
PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
5939005 1 TR 1:10-3:00

PRIN MAT SCI&ENG II MAT E 394 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 392
ONLY ONE OF THE FOLLOWING COURSES MAY BE
APPLIED TOWARD GRADUATION: MAT E 211, MAT E 272,
MAT E 394
7236005 ARRANGED

ENGR INTERNSHIP MAT E 397 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES; JR CLASSIFICATION
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8700005 ARRANGED

COOPERATIVE EDUC MAT E 398 R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
5052005 ARRANGED

PRO PRACTICE III MAT E 413 3 CR.
PREREQ: SENIOR STATUS IN MAT E
6628005 A MW 2:10-3:00, ARRANGED

GLASS SCIENCE &ENGR MAT E 423 3 CR.
PREREQ: 331, 321
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6651005 1 TR 10:00-10:50
   R 12:40-3:30

MATERIALS ENGINEERING

ADV ELECTRN MATERLS MAT E 433 3 CR.
FERROUS METALLURGY MAT E 443 3 CR.
PREREQ: 211, 214, 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6679005 1 MW 11:00-11:50
F 11:00-11:50
ARRANGED

POLYMR CMPOSIT&PROC MAT E 454 3 CR.
PREREQ: 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6683005 A TR 3:40-5:00

MULTIDISC ENGR DSGN MAT E 466 3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS
OF GRADUATION, PERMISSION OF INSTRUCTOR
1740005 1 T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY MAT E 490 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

COORDINATIVE EDUC MAT E 498 R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
5066005 ARRANGED

MATERIALS SCIENCE & ENGINEERING

FUND STRC&CHM MATRL M S E 510 3 CR.
PREREQ: MATH 165, PHYS 221, CHEM 167
5610005 TR 9:30-10:50

THRM MLTCMPO MTRLS M S E 520 3 CR.
PREREQ: MAT E 212 OR CHEM 321, MATH 266
5611005 TR 11:00-12:20

MECH BEHAV MATERLS M S E 540 3 CR.
PREREQ: MAT E 318, MATH 266
5664005 MWF 1:10-2:00

SCAN&AUGER MICRSCPY M S E 552 3 CR.
PREREQ: PHYS 222
5092005 A MW 2:10-3:00
M 3:10-5:00
5092010 B MW 2:10-3:00
W 3:10-5:00

POLYMR CMPOSIT&PROC M S E 554 3 CR.
PREREQ: MAT E 351
3507005 A TR 3:40-5:00
MATERIALS SCIENCE & ENGINEERING

SPECIAL TOPICS  M S E 590  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

ACAD TEACH PRACTICES  M S E 610  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
5685005  ARRANGED

ADV TOPICS MATRL SC  M S E 690  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP  M S E 697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT, GRAD CLASSIFICATION
4307005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH  M S E 699  VAR. CR.
******  SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICS

HIGH SCHOOL ALGEBRA  MATH 10  0 CR.
SATISFACTORY-FAIL ONLY.
DEVELOPMENTAL MATH FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5115005  A1 MTRF 9:00-9:50
5115010  A2 MTRF 9:00-9:50
5115040  B1 MTRF 11:00-11:50
5115045  B2 MTRF 11:00-11:50
5115090  C1 MTRF 12:10-1:00
5115095  C2 MTRF 12:10-1:00

ORIENTATION IN MATH  MATH 101  R CR.
SATISFACTORY-FAIL ONLY.
2759005  A M 4:10-5:00
2759010  B W 3:10-4:00

INTRO PROBAB&MATRIC  MATH 104  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDIT FOR EITHER MATH 104 OR MATH 150, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS
EARNED IN MATH 104 CANNOT BE APPLIED TOWARD
GRADUATION BY MATH MAJORS.
5128005  A MWF 12:10-1:00

INTRO TO MATH IDEAS  MATH 105  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HS ALGEBRA, 1 YEAR OF HS GEOMETRY
CREDITS EARNED IN MATH 105 CANNOT BE APPLIED TOWARD
GRADUATION BY MATH MAJORS.
5129005  MWF 1:10-2:00

COLLEGE ALGEBRA  MATH 140  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDITS EARNED IN MATH 140 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY NOT APPLY MATH 140 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

MATHEMATICS

TRIGONOMETRY

MATH 141  2 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLED IN 140

CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

TRIGONOMETRY

MATH 141

5133005  A1 MF 8:00-8:50  T 8:00-8:50
5133010  A2 MF 8:00-8:50  T 8:00-8:50
5133025  B1 MF 8:00-8:50  W 8:00-8:50
5133030  B2 MF 8:00-8:50  W 8:00-8:50
5133040  C1 MF 8:00-8:50  R 8:00-8:50
5133041  C2 MF 8:00-8:50  R 8:00-8:50
5133045  D1 ARRANGED

SECTION INFO: http://orion.math.iastate.edu/trig/sp/current

TRIGONOMETRY

MATH 142  3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN 140

CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 142 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

TRIGONOMETRY

MATH 142

5134005  A1 MF 8:00-8:50  T 8:00-8:50
5134010  A2 MF 8:00-8:50  T 8:00-8:50
5134025  B1 MF 8:00-8:50  W 8:00-8:50
5134030  B2 MF 8:00-8:50
MATHEMATICS

TRIG&ANALY GEOMETRY   MATH 142      3 CR.

5134045  C2 MF 8:00-8:50
         R 8:00-8:50
5134050  D1 MF 11:00-11:50
         T 11:00-11:50
5134055  D2 MF 11:00-11:50
         T 11:00-11:50
5134070  E1 MF 11:00-11:50
         W 11:00-11:50
5134075  E2 MF 11:00-11:50
         W 11:00-11:50
5134080  F1 MF 11:00-11:50
         R 11:00-11:50
5134085  F2 MF 11:00-11:50
         R 11:00-11:50
5134090  G1 ARRANGED, R 12:10-1:00
         T 12:10-1:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
5134095  G2 ARRANGED, T 12:10-1:00
         R 12:10-1:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
5134100  H1 ARRANGED, R 1:10-2:00
         T 1:10-2:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
5134105  H2 ARRANGED, T 1:10-2:00
         R 1:10-2:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
5134110  J1 ARRANGED, R 2:10-3:00
         T 2:10-3:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
5134115  J2 ARRANGED, T 2:10-3:00
         R 2:10-3:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
5134120  K1 ARRANGED, R 3:10-4:00
         T 3:10-4:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
         SECTION INFO: http://orion.math.iastate.edu/trig/sp/curren
5134125  K2 ARRANGED, T 3:10-4:00
         R 3:10-4:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
         SECTION INFO: http://orion.math.iastate.edu/trig/sp/curren
5134200  L1 ARRANGED, R 4:10-5:00
         T 4:10-5:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
         EXAMS AND HELP SESSIONS ONLY
         COURSE DELIVERY IS WWW
         SECTION INFO: http://orion.math.iastate.edu/trig/sp/curren
5134205  L2 ARRANGED, T 4:10-5:00
         R 4:10-5:00
         THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
MATHEMATICS

TRIG&ANALY GEOMETRY    MATH 142    3 CR.
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/trig/sp/current
5134210  M1 ARRANGED
R 5:10-6:00PM
T 5:10-6:00PM
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
EXAMS AND HELP SESSIONS ONLY
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/trig/sp/current
5134220  M1 ARRANGED
R 6:00-6:50PM
T 6:00-6:50PM
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
EXAMS AND HELP SESSIONS ONLY
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/trig/sp/current

DISC MATH BUS&SOC S    MATH 150    3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
LECTURE DELIVERY IS WWW. THE SCHEDULED HOUR IS A
LAB. CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 150
CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5135005  1 ARRANGED, M 9:00-9:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135010  2 ARRANGED
M 10:00-10:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135015  3 ARRANGED
M 11:00-11:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135020  4 ARRANGED, M 12:10-1:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135025  5 ARRANGED, M 1:10-2:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135030  6 ARRANGED, M 2:10-3:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135035  7 ARRANGED, M 3:10-4:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135040  8 ARRANGED, M 4:10-5:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135045  9 ARRANGED
M 5:10-6:00PM
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135050 10 ARRANGED
M 6:00-6:50PM
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135055 11 ARRANGED, T 8:00-8:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
5135060 12 ARRANGED, T 9:00-9:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/current
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MATHEMATICS

DISC MATH BUS&SOC SCI  MATH 150      3 CR.

5135065  13 ARRANGED
T 10:00-10:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135070  14 ARRANGED, W 8:00-8:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135075  15 ARRANGED, W 9:00-9:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135080  16 ARRANGED
W 10:00-10:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135085  17 ARRANGED
W 11:00-11:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135090  18 ARRANGED, W 12:10-1:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135095  19 ARRANGED, W 3:10-4:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135100  20 ARRANGED, W 4:10-5:00
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135105  21 ARRANGED, R 8:00-8:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135110  22 ARRANGED, R 9:00-9:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135115  23 ARRANGED
R 10:00-10:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

5135120  24 ARRANGED
F 11:00-11:50
COURSE DELIVERY IS WWW
SECTION INFO: http://orion.math.iastate.edu/mathbus/sp/cur

BUS & SOC SCI CALC    MATH 151      3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160,165-166,175-176,181-182. 6 CR OF MATH 151,181,165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN. CREDITS EARNED IN MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5136005  A1 MF 12:10-1:00
T 12:10-1:00

5136010  A2 MF 12:10-1:00
T 12:10-1:00

5136015  B1 MF 12:10-1:00
W 12:10-1:00

5136020  B2 MF 12:10-1:00
W 12:10-1:00

5136025  C1 MF 12:10-1:00
R 12:10-1:00

5136030  C2 MF 12:10-1:00
R 12:10-1:00

5136050  D1 MF 3:10-4:00
T 3:10-4:00
MATHEMATICS

BUS & SOC SCI CALC  MATH 151  3 CR.
5136055  D2 MF 3:10-4:00  T 3:10-4:00
5136060  E1 MF 3:10-4:00  W 3:10-4:00
5136065  E2 MF 3:10-4:00  W 3:10-4:00
5136070  F1 MF 3:10-4:00  R 3:10-4:00
5136075  F2 MF 3:10-4:00  R 3:10-4:00

SURVEY OF CALCULUS  MATH 160  4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 175-176, 181-182. CREDITS EARNED IN MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5137005  A MTRF 10:00-10:50
5137010  B MTRF 12:10-1:00

CALCULUS I  MATH 165  4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YRS OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY OR ENROLLMENT IN 141 OR 142 ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 175-176, 181-182. 6 CREDITS OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
5138005  A1 MWF 9:00-9:50  T 8:00-8:50
5138010  B1 MWF 9:00-9:50  T 9:00-9:50
5138015  B2 MWF 9:00-9:50  T 9:00-9:50
5138020  C1 MWF 9:00-9:50  R 8:00-8:50
5138025  D1 MWF 9:00-9:50  R 9:00-9:50
5138030  D2 MWF 9:00-9:50  R 9:00-9:50
5138035  E1 MTRF 9:00-9:50  R 9:00-9:50
5138040  E2 MTRF 9:00-9:50
5138045  F1 MTRF 10:00-10:50
5138050  F2 MTRF 10:00-10:50
5138055  G1 MTRF 11:00-11:50
5138060  G2 MTRF 11:00-11:50
5138065  H1 MWF 11:00-11:50  T 10:00-10:50
5138070  J1 MWF 11:00-11:50  T 11:00-11:50
5138075  J2 MWF 11:00-11:50  T 11:00-11:50
5138080  K1 MWF 11:00-11:50  R 10:00-10:50
5138085  L1 MWF 11:00-11:50  R 11:00-11:50
5138090  L2 MWF 11:00-11:50  R 11:00-11:50
5138110  M1 MTRF 1:10-2:00
5138115  M2 MTRF 1:10-2:00
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MATHEMATICS

CALCULUS I        MATH 165      4 CR.

5138120 M3 MTRF 1:10-2:00
5138125 N1 MTRF 2:10-3:00
5138130 N2 MTRF 2:10-3:00
5138135 P1 MTRF 3:10-4:00
5138136 P2 MTRF 3:10-4:00
5138140 Q1 MTWR 5:10-6:00PM
5138145 R1 MWF 7:30-8:50

CALCULUS II       MATH 166      4 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: GRADE OF C- OR BETTER IN 165, 165H, OR HIGH MATH PLACEMENT SCORES
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 175-176, 181-182. 6 CREDITS OF MATH 151, 161, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

5139005 A1 MTRF 9:00-9:50
5139010 A2 MTRF 9:00-9:50
5139015 B1 MWF 10:00-10:50
      T 9:00-9:50
5139030 C1 MWF 10:00-10:50
      T 10:00-10:50
5139035 C2 MWF 10:00-10:50
      T 10:00-10:50
5139045 D1 MWF 10:00-10:50
      T 9:00-9:50
5139055 E1 MWF 10:00-10:50
      R 9:00-10:00
5139056 E2 MWF 10:00-10:50
      R 10:00-10:50
5139060 F1 MTRF 11:00-11:50
5139061 F2 MTRF 11:00-11:50
5139065 G1 MWF 12:10-1:00
      T 11:10-12:00
5139070 H1 MWF 1:10-2:00
      T 1:10-2:00
5139136 H2 MWF 1:10-2:00
      T 1:10-2:00
5139080 J1 MWF 1:10-2:00
      T 12:10-1:00
5139085 K1 MWF 1:10-2:00
      R 12:10-1:00
5139140 K2 MWF 1:10-2:00
      R 1:10-2:00
5139145 L1 MTRF 2:10-3:00
5139095 M1 MTWR 5:10-6:00PM

HONORS--CALCULUS II MATH 166H      4 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR; AND 165 OR 165H, OR HIGH MATH PLACEMENT SCORES
PREFERENCES WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM. ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 175-176, 181-182. 6 CREDITS OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

1114005 A MTRF 8:00-8:50
1114010 B MTRF 8:00-8:50

MATHEMATICS

LIFE SCI CALC&DMDL I MATH 181      4 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF H.S. ALGEBRA, 1 YR H.S. GEOMETRY, 
SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF 
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 
160,165-166,175-176,181-182. 6 CR OF MATH 151,181,165 
(OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER 
CALCULUS HAS BEEN TAKEN. CREDITS EARNED IN MATH 181 
CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
4531005   A MTRF 11:00-11:50

MATH FOR ELEM ED I    MATH 195   3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT 
EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, 
ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD EDUCATION 
CREDITS EARNED IN MATH 195 CANNOT BE APPLIED 
TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE 
LAS COLLEGE MAY NOT APPLY MATH 195 TOWARD GROUP III 
OF THE GENERAL ED REQUIREMENTS.
5144005   A MWF 8:00-9:15
5144010   B MWF 9:30-10:45
5144015   C MWF 11:00-12:15
5144020   D MWF 12:45-2:00

MATH FOR ELEM ED II   MATH 196   3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: GRADE OF C- OR BETTER IN 195 AND 
ENROLLMENT IN ELEMENTARY EDUCATION 
CREDITS EARNED IN MATH 196 CANNOT BE APPLIED 
TOWARD GRADUATION BY MATH MAJORS
8125005   A MWF 12:45-2:00
8125010   B MWF 2:10-3:25

INTRO TO PROOFS       MATH 201  3 CR.
PREREQ: 166 OR 166H
6998005   A MWF 9:00-9:50
6998010   B MWF 11:00-11:50

CALCULUS III          MATH 265  4 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
5151005   A1 MTRF 9:00-9:50
5151010   A2 MTRF 9:00-9:50
5151015   B1 MWF 10:00-10:50 
           T 10:00-10:50
5151020   B2 MWF 10:00-10:50 
           T 10:00-10:50
5151045   C1 MWF 10:00-10:50 
           T 9:00-9:50
5151055   D1 MWF 10:00-10:50 
           R 10:00-10:50
5151060   D2 MWF 10:00-10:50 
           R 10:00-10:50
5151065   E1 MWF 10:00-10:50 
           R 9:00-9:50
5151075   F1 MTRF 11:00-11:50
5151085   G1 MTRF 1:10-2:00
5151095   H1 MWF 2:10-3:00 
           R 2:10-3:00
5151080   H2 MWF 2:10-3:00 
           R 2:10-3:00
5151100   J1 MWF 2:10-3:00 
           T 3:10-4:00
5151110   K1 MWF 2:10-3:00 
           R 3:10-4:00
MATH 265 4 CR.

L1 MWF 2:10-3:00
T 2:10-3:00

L2 MWF 2:10-3:00
T 2:10-3:00

M1 MTWR 4:10-5:00

MATH 265H 4 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR AND 166 OR 166H
PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.

MTRF 8:00-8:50

MATH 266 3 CR.

PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

A TR 9:30-10:45
B MWF 1:10-2:00
C TR 2:10-3:25
D TR 12:40-2:00

MATH 267 4 CR.

PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

A1 MTRF 10:00-10:50
A2 MTRF 10:00-10:50
B1 MTRF 12:10-1:00
B2 MTRF 12:10-1:00
C1 MTRF 1:10-2:00
C2 MTRF 1:10-2:00
D1 MTRF 2:10-3:00
D2 MTRF 2:10-3:00

MATH 290 1-3 CR.

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ARRANGED

MATH 290H 1-3 CR.

PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ARRANGED

MATH 297 3 CR.

PREREQ: ENROLLMENT IN ELEM ED AND GRADE OF C- OR BETTER IN 196 OR ENROLLMENT AS MATH MAJOR AND ADMISSION TO TEACHER EDUCATION
CREDITS EARNED IN MATH 297 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS

MWF 9:00-10:15

MATH 301 3 CR.

PREREQ: 166 OR 166H; 307 OR 317, AND 201 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

A MWF 10:00-10:50
B MWF 2:10-3:00
C MWF 2:10-3:00
MATHEMATICS

INTRO COMBINATORICS  MATH  304   3 CR.
PREREQ: 166 OR 166H; 201 OR EXPERIENCE WITH PROOFS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5160005   TR 12:40-2:00

MATRICES&LINEAR ALGB  MATH  307   3 CR.
PREREQ: 2 SEMESTERS OF CALCULUS
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5161005   A TR 9:30-10:45
5161010   B TR 2:10-3:25
5161015   C MWF 9:00-9:50
5161020   D MWF 1:10-2:00

THRY LINEAR ALGEBRA  MATH  317   4 CR.
PREREQ: 166; CREDIT OR ENROLLMENT IN 201
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7872005   A MTRF 10:00-10:50
7872010   B MTRF 12:10-1:00

INTR THY PROBAB&S I  MATH  341   3 CR.
PREREQ: MATH 265 (OR 265H)
CREDIT FOR EITHER MATH/STAT 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5166005   MWF 9:00-9:50

COMPLEX VARIABLES  MATH  365   3 CR.
PREREQ: 265
ONLY TWO OF MATH 365, 385, 395 MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5168005   TR 2:10-3:25

INTR PART DIFF EQUA  MATH  385   3 CR.
PREREQ: 265 AND ONE OF 266, 267
ONLY TWO OF MATH 365, 385, 395 MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5170005   TR 11:00-12:15

COOPERATIVE EDUC  MATH  398   R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4551005   ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ANALYSIS I  MATH  414   3 CR.
PREREQ: 201, 265; AND 307 OR 317
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5171005   A MWF 11:00-11:50
5171010   B MWF 11:00-11:50

MATH METHD PHYS SCI  MATH  426   3 CR.
PREREQ: 266 OR 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5174005   MWF 1:10-2:00
MATH 435  3 CR.  
PREREQ: 307 OR 317  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
MWF 9:00-9:50

COMP LINEAR ALG & FIX  MATH 471  3 CR.  
PREREQ: MATH 265 AND EITHER MATH 266 OR 267;  
KNOWLEDGE OF A PROGRAMMING LANGUAGE  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
TR 2:10-3:25

INDEPENDENT STUDY  MATH 490  1-3 CR.  
PREREQ: 301 OR 317; 6 CREDITS IN MATH  
NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED  
TOWARD GRADUATION  
DEPARTMENT PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL
ARRANGED

INDEPENDENT STUDY HONORS  MATH 490H  1-3 CR.  
PREREQ: 301 OR 317; 6 CREDITS IN MATH, MEMBERSHIP  
in UNIV HONORS PROGRAM  
NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED  
TOWARD GRADUATION  
DEPARTMENT PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL
ARRANGED

UNDERGRAD THESIS  MATH 491  2-3 CR.  
DEPARTMENT PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL
ARRANGED

TEACH SEC SCHL MATH  MATH 497  3 CR.  
PREREQ: 15 CREDITS IN COLLEGE MATHEMATICS; IF IN  
A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN  
CI 426 OR 526
MWF 9:00-9:50

COOPERATIVE EDUCATION  MATH 498  1 R CR.  
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE  
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
ARRANGED

INTRO REAL ANALYSIS  MATH 501  3 CR.  
PREREQ: 265 AND 307 OR 317  
MWF 11:00-11:50

NUMERICAL ANALYSIS I  MATH 502  3 CR.  
PREREQ: 414 OR 501  
MWF 10:00-10:50

ABSTRACT ALGEBRA I  MATH 504  3 CR.  
PREREQ: 302  
MWF 12:10-1:00

LINEAR ALGEBRA  MATH 510  3 CR.  
PREREQ: 307 OR 317  
MWF 9:00-9:50

REAL ANALYSIS I  MATH 515  3 CR.
FINITE DIFFRNC MTHD  MATH 517  3 CR.
PREREQ: 481 OR 503
5196005   A  MWF 11:00-11:50
5196010   B  MWF 11:00-11:50

MTHD APPLIED MATH I  MATH 519  3 CR.
PREREQ: 414 OR 465 OR 501
2281005   MWF 2:10-3:00

ORD DIFFR EQUATNS I  MATH 557  3 CR.
PREREQ: 415 OR 465 OR 501
5216005   MWF 3:10-4:00

BIOINFORMATICS III  MATH 569  3 CR.
PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
5774005   ARRANGED

DIGIT FEEDBCK CNTRL  MATH 576  3 CR.
PREREQ: EE 475 OR AER E 432 OR M E 411 OR 414 OR
MATH 415; AND MATH 267
8194005   A  TR 12:40-2:00

LINEAR SYSTEMS  MATH 577  3 CR.
PREREQ: E E 324 OR AER E 331 OR M E 414 OR
MATH 415; AND MATH 307
7904005   A  TR 2:10-3:30

SPECIAL TOPICS  MATH 590  VAR.  CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5229005   ARRANGED

CREATIVE COMPONENT  MATH 599  VAR.  CR.
******  SEE DEPT FOR REFERENCE NUMBERS

MODERN GRAPH THEORY  MATH 607  3 CR.
PREREQ: 504 OR PERMISSION OF INSTRUCTOR
3760005   TR 12:40-2:00

SEMINAR  MATH 610  VAR.  CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5231005   ARRANGED

THRY ALGEBR STRUC I  MATH 615  3 CR.
PREREQ: 504
9602005   TR 9:30-10:50

TOPOLOGY  MATH 621  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5208005   TR 11:00-12:15

FUNCTIONAL ANALYS I  MATH 633  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5206005   MWF 11:00-11:50
MATHEMATICS

ADV PROBABILITY THRY MATH 642 4 CR.
PREREQ: STAT 542
3530005 TR 9:30-10:45
W 9:00-9:50

ADV STOCHAST PROCES MATH 645 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5215005 TR 11:00-12:15

PARTIAL DIFF EQUA I MATH 655 3 CR.
PREREQ: 515 OR 519
5227005 TR 12:40-2:00

ADV TOPICS ALGEBRA MATH 690A 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5232005 ARRANGED

ADV TOP FUNCT ANALY MATH 690B 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5233005 ARRANGED

ADV TOP CNTROL THRY MATH 690C 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5234005 ARRANGED

ADV TOP APPROX THRY MATH 690D 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5235005 ARRANGED

ADV TP HARMONC ANLY MATH 690H 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5238005 ARRANGED

ADV TOPIC MATH EDUC MATH 690K 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6700005 ARRANGED

ADV TOPIC LOGIC&FND MATH 690L 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5239005 ARRANGED

ADV TOP COMPLX ANLY MATH 690M 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5240005 ARRANGED

MATHEMATICS
ADV TOPIC NUM ANALY MATH 690N 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5241005  A ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5241010  GL TR 11:00-12:15
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV TOP ORDI DIF EQ MATH 690O 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5242005  ARRANGED

ADV TOP PART DIF EQ MATH 690P 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5243005  ARRANGED

ADV TP GROUP THEORY MATH 690Q 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6705005  ARRANGED

ADV TOPC SET THEORY MATH 690S 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5244005  ARRANGED

ADV TOPICS TOPOLOGY MATH 690T 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5245005  ARRANGED

ADV TP AUTOMATA THY MATH 690U 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5246005  ARRANGED

ADV TOP OPTIMZN THY MATH 690V 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5247005  A ARRANGED

ADV TOP PROBAB&STCH MATH 690W 3 CR.
PREREQ: PERMISSION OR INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9603005  ARRANGED

ADV TOP SPL FUNCTNS MATH 690Y 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9604005  ARRANGED
**MATHEMATICS**

ADV TOP RING THEORY  MATH 690Z  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6707005 ARANGED

RESEARCH  MATH 699 VAR. CR.
******  SEE DEPT FOR REFERENCE NUMBERS

**MECHANICAL ENGINEERING**

MECH ENGR ORIENTATN  M E 102  R CR.
5807005  A R 2:10-3:00

LEARNING COMMUNITIE  M E 190  1 CR.
7612005  1 TR 2:10-3:00
7612010  2 TR 2:10-3:00
7612015  3 TR 2:10-3:00
7612020  4 TR 2:10-3:00
7612025  5 TR 2:10-3:00
7612030  6 TR 2:10-3:00
7612035  7 TR 2:10-3:00
7612040  8 TR 2:10-3:00
7612045  9 TR 2:10-3:00
7612050  10 TR 2:10-3:00

MECH ENGR PRO PLAN  M E 202  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION
4870005  A T 2:10-3:00

ENGR THERMODYNAMS I  M E 231  3 CR.
PREREQ: MATH 265, CHEM 167, PHYS 222
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION.
4877005  A MWF 9:00-9:50
4877010  B MWF 11:00-11:50
4877015  C MWF 4:10-5:00

INTR MCH ENG DESIGN  M E 270  3 CR.
PREREQ: ENGR 170, PHYS 221
COURSE RESTRICTED TO M E MAJORS ONLY
6270005  A T 2:10-3:00
6270010  B T 2:10-3:00
6270015  C T 3:10-4:00
6270020  D T 3:10-4:00

INTRO HIST OF SCI I  M E 280  3 CR.
4865005  1 MW 11:00-11:50  WILSON D
4865010  2 MW 11:00-11:50  WILSON D
4865015  3 MW 11:00-11:50  WILSON D
4865020  4 MW 11:00-11:50  WILSON D

**MECHANICAL ENGINEERING**
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<td>4867005</td>
<td>INTR HIST TCH&amp;ENG I</td>
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<td>1 MW 12:10-1:00 BIX A</td>
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<td>COOPERATIVE EDUCATN</td>
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<td>6277005 A MWF 10:00-10:50</td>
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<td>6277025 2 T 10:00-11:50</td>
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<td>6277045 6 R 3:10-5:00</td>
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<td>6277060 8 R 8:00-9:50</td>
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<td>MACHINE DESIGN</td>
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<td>4876005 A MWF 8:00-8:50</td>
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<td>FLUID FLOW</td>
<td>4 CR.</td>
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**COOPERATIVE EDUCATN**
- **Course Code:** 4869005
- **Course Title:** INTR HIST TCH&ENG I
- **Credit Hours:** 3
- **Schedule:** 1 MW 12:10-1:00, BIX A

**MANUFACTURING ENGR**
- **Course Code:** 6277005
- **Course Title:** MANUFACTURING ENGR
- **Credit Hours:** 4
- **Schedule:** A MWF 10:00-10:50

**MACHINE DESIGN**
- **Course Code:** 6287005
- **Course Title:** MACHINE DESIGN
- **Credit Hours:** 3
- **Schedule:** A MWF 10:00-10:50

**THERMODYNAMICS**
- **Course Code:** 4876005
- **Course Title:** THERMODYNAMICS
- **Credit Hours:** 3
- **Schedule:** A MWF 8:00-8:50

**ENGR THERMODYNMS II**
- **Course Code:** 4878005
- **Course Title:** ENGR THERMODYNMS II
- **Credit Hours:** 3
- **Schedule:** A MWF 2:10-3:00

**FLUID FLOW**
- **Course Code:** 4876005
- **Course Title:** FLUID FLOW
- **Credit Hours:** 4
- **Schedule:** A MWF 2:10-3:00
# MECHANICAL ENGINEERING

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**MEASUREMENTS & INSTRUMENTATION**

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**ENGR INTERNSHIP**

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<tr>
<td>8701005</td>
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**COOPERATIVE EDUC**

<table>
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**AUTOMATIC CONTROLS**

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### MECHANICAL ENGINEERING

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<tr>
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<tr>
<td>LEGAL &amp; ENVIR IN DSGN</td>
<td>ME 412</td>
<td>3 CR.</td>
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<tr>
<td>PREREQ: CR OR ENROLLMENT IN 325, SENIOR CLASSIF IN ENGINEERING</td>
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<tr>
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<tr>
<td>4886005 A</td>
<td>MWF 2:10-3:00</td>
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<tr>
<td>FLUID POWER ENGR</td>
<td>ME 413</td>
<td>3 CR.</td>
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<td>8727005 A</td>
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<td>8727010 B</td>
<td>MW 9:00-9:50 W 12:10-2:00</td>
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<td>MECHANICAL SYST DSN</td>
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<td>4888005 A</td>
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<td>48880010 B</td>
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<td>COMPUTER-AIDED DSGN</td>
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<td>MECH SYST &amp; CONTROL</td>
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<td>PREREQ: E M 345, MATH 267, E E 442, 448</td>
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<td>6310010 2</td>
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<td>6310040 8</td>
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<td>NUCLR RAD THRY &amp; ENG</td>
<td>ME 431</td>
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<td>ALTERN ENRGY CONVRS</td>
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<td>HEAT TRANSFER</td>
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<td>2-PART COURSE, REGISTER FOR LETTERED SECTION</td>
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MECHANICAL ENGINEERING

HEAT TRANSFER  M E  436  4 CR.
5711010  B MWF 2:10-3:00
5711015  C MWF 9:00-9:50
5711025  1 M 10:00-11:50
5711030  2 M 1:10-3:00
5711035  3 M 3:10-5:00
5711040  4 T 10:00-11:50
5711045  5 T 1:10-3:00
5711050  6 W 10:00-11:50
5711055  7 R 10:00-11:50
5711060  8 R 1:10-3:00

FUND HEAT, VENT, AIR  M E  441  3 CR.
PREREQ: CR OR ENROLLMENT IN 436
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4892005  A MWF 1:10-2:00

POWER PLANT DESIGN  M E  446  3 CR.
PREREQ: 332, CREDIT OR ENROLLMENT IN 335
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4896005  A MW 4:10-6:00PM

INT COMB ENGN DESGN  M E  449  3 CR.
PREREQ: 335
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4899005  1 MWF 3:10-4:00
4899010  2 MWF 3:10-4:00
4899015  3 MWF 3:10-4:00

MULTIDISC ENGR DSGN  M E  466  3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1903005  1 T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TECH, GLOBAL & CULTUR  M E  484  3 CR.
PREREQ: SENIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6320005  1 T 6:30-8:30PM
W 6:00-7:00PM

IND STU MEAS & INSTRM  M E  490C  1-6 CR.
PREREQ: SENIOR CLASSIFICATION
********* SEE DEPT FOR REFERENCE NUMBERS

IND STU HEAT TRANSF  M E  490D  1-6 CR.
PREREQ: SENIOR CLASSIFICATION
********* SEE DEPT FOR REFERENCE NUMBERS

IND STU FLUID POWER  M E  490E  1-6 CR.
PREREQ: SENIOR CLASSIFICATION
********* SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

IND STU MACHIN & SYS  M E  490F  1-6 CR.
PREREQ: SENIOR CLASSIFICATION
Ind Stu Matrls & Mfg  M E 490G  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

Indep Study Honors  M E 490H  1- 6 CR.
PREREQ: SR CLASSIFICATION, MEMBERSHIP IN HONORS PROG

Ind Stu Thermodyn  M E 490J  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

Ind Stu Fluid Mech  M E 490K  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

Ind Stu Turbomachin  M E 490L  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

Indep Stu Nucl Engr  M E 490M  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

Indep Study Cad/Cam  M E 490N  1- 6 CR.
PREREQ: SENIOR CLASSIFICATION

Cooperative Educ  M E 498  R CR.
PREREQ: 298, PERMISSN OF DEPTMNT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT

Matl & Mfg Consid Dsn  M E 520  3 CR.
PREREQ: 324, 325
4925005  A MWF 9:00-9:50

Adv Thermodynamics  M E 530  3 CR.
PREREQ: 332
4928005  A MWF 2:10-3:00
4928600  EX ARRANGED

Sect XE: AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN ADDITION TO TUITION AND FEES. COURSE DELIVERY IS VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF-CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

Advanced Fluid Flow  M E 538  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 436
4995005  A MW 3:10-4:30
4995600  EX ARRANGED

Sect XE: AUG 20-DEC 14
DELIVERY FEE IS $540.00. DELIVERY FEE IS IN ADDITION TO TUITION AND FEES. COURSE DELIVERY IS VIDEOSTREAMING. ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF-CAMPUS.
MECHANICAL ENGINEERING

ADVANCED FLUID FLOW M E 538 3 CR.
COURSE DELIVERY IS VIDEOSTREAMING

FLUIDIZED BED PROCS M E 539 3 CR.
PREREQ: 436 OR CH E 357
9244005 A MWF 12:10-1:00

THERMAL SYST DESIGN M E 545 3 CR.
PREREQ: 436
8702005 A TR 9:30-10:50

FLUID MECH & HEAT TR I M E 546 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 538 OR AER E 541
4939005 A MWF 10:00-10:50

VEHICLE DYNAMICS M E 549 3 CR.
PREREQ: E M 345, MATH 266 OR 267
8726005 A MW 3:30-5:00

CMPT GRPH & GEOM MOD M E 557 3 CR.
PREREQ: PROGRAMMING EXPERIENCE IN C, MATH 307 OR EQUIVALENT
4889005 A TR 6:00-7:15PM

DIGIT FEEDBCK CNTRL M E 576 3 CR.
PREREQ: E E 475 OR AER E 432 OR M E 411 OR 414 OR MATH 415; AND MATH 267
8198005 A TR 12:40-2:00

LINEAR SYSTEMS M E 577 3 CR.
PREREQ: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307
8199005 A TR 2:10-3:30

TECH, GLOBAL & CULTUR M E 584 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6336005 A T 6:30-8:30PM
W 6:00-7:00PM

SPL TOP EXP GAS DYN M E 590A 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLUID MECH M E 590B 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HEAT TRANSF M E 590C 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC THERMODYN M E 590D 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TURBOMACHIN M E 590E 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP VEHIC PROPUL M E 590F 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV MACH DSN M E 590G 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING
SPL TOP AUTO CONTRL M E 590I 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIR &DSGN M E 590J 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MATLS BEHAV M E 590K 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MFG PROCESS M E 590L 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC TRIBOLOGY M E 590M 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SENSTV MTHD M E 590N 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR COMPUT M E 590O 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR MEASUR M E 590P 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SP TOP LIT INVESTIG M E 590Q 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOP CAD/CAM M E 590S 1- 8 CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT M E 599 VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M E 600 R CR.  
4964005 A R 11:00-11:50

CONDUCTN HEAT TRANS M E 636 3 CR.  
PREREQ: 436  
4968005 A MW 4:10-5:30

RADIATN HEAT TRANSF M E 638 3 CR.  
PREREQ: 436  
4970005 A MWF 11:00-11:50

ADV HI CMPUT FL DYN M E 647 3 CR.  
PREREQ: 547  
1879005 MWF 9:00-9:50

ADV TOP EXP GAS DYN M E 690A VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FLUID MECH M E 690B VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HEAT TRANSF M E 690C VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC THERMODYN M E 690D VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS
MECHANICAL ENGINEERING

ADV TOP TURBOMACHIN M E 690E VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP VEHI PROPUL M E 690F VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TP ADV MACH DSN M E 690G VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AUTO CONTRL M E 690I VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV M E 690K VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MFG PROCESS M E 690L VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY M E 690M VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD M E 690N VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690O VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690P VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHP M E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, GRAD CLASSIFICATION
8151005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH M E 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

SYNOPTIC APPLICATNS MTEOR 111 1 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT
RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY
SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING
STAFF.
5641005 1 TR 12:10-1:00 FLORY D
SECTION INFO: http://www.meteor.iastate.edu/classes/mt111/

INTRODUCTRY SEMINAR MTEOR 201 1 CR.
SATISFACTORY-FAIL ONLY.
5374005 T 1:10-2:00 FLORY D
SECTION INFO: http://www.meteor.iastate.edu/classes/mt201/
SYLLABUS: http://www.meteor.iastate.edu/classes/mt201/
INTRO METEOROLOGY  MTEOR 206  3 CR.
5375005  MWF 2:10-3:00  ARriott R

COMPUTNL METEOROL I  MTEOR 227  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MTEOR 206;
CREDIT OR ENROLLMENT IN PHYS 221
8566005  MWF 10:00-10:50  Flory D

SCI BALLOON ENGR&OP  MTEOR 265  1 CR.
8103005  R 4:10-5:00

COOPERATIVE EDUCATN  MTEOR 298  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4813005  ARRANGED

INTR SYNOPTIC MTEOR  MTEOR 311  2 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5379005  M 11:00-11:50  Flory D
T 2:10-4:00  Flory D
F 11:00-11:50  Flory D
SECTION INFO: http://www.meteor.iastate.edu/classes/mt311/
SYLLABUS: http://www.meteor.iastate.edu/classes/mt311/

METEOROL INTERNSHIP  MTEOR 321  1- 2 CR.
Satisfactory-Fail only.
PREREQ: 311; JR OR SR STANDING; PERMISSION OF
COOP PROGRAM COORD; ACCEPTANCE BY SPONSORING AGENCY
5381005  ARRANGED  Gallus W

ATMOSP PHYSICS I  MTEOR 341  3 CR.
PREREQ: PHYS 222, CREDIT OR ENROLLMENT IN MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5382005  MWF 9:00-9:50  Wu X
SECTION INFO: http://www.meteor.iastate.edu/classes/mt341/
SYLLABUS: http://www.meteor.iastate.edu/classes/mt341/

COOPERATIVE EDUCATN  MTEOR 398  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005  ARRANGED

WORLD CLIMATES  MTEOR 406  3 CR.
PREREQ: AGRON/MTEOR 206
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5384005  MWF 10:00-10:50  ARriott R

SYNOPTIC METEOROLGY  MTEOR 411  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 454
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5387005  W 12:10-1:00  Gallus W
MW 4:10-4:30  Gallus W
R 2:10-5:00  Gallus W
SECTION INFO: http://cumulus.geol.iastate.edu/mteor411.htm
SYLLABUS: http://cumulus.geol.iastate.edu/mteor411.html

PHYSICS OF CLIMATE  MTEOR 452X  3 CR.
PREREQ: 342, 443
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7471005  TR 8:00-8:50  Gutowski W
MW 8:00-8:50  Gutowski W
METEOROLOGY

DYNAMIC METEOROL II MTEOR 454 3 CR.
PREREQ: 443
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5386005 MWF 3:10-4:00 GUTOWSKI W

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8424005 ARRANGED GALLUS W

IND STUDY DYNAMIC MTEOR 490B 1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8425005 ARRANGED GUTOWSKI W

IND STUDY PHYSICAL MTEOR 490C 1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8426005 ARRANGED WU X

COOPERATIVE EDUCATN MTEOR 498 R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 ARRANGED

SENIOR RESEARCH MTEOR 499 2 CR.
5392005 M 2:10-3:00 TAKLE G
T 4:10-5:00 TAKLE G

SYNOPTIC METEOROLGY MTEOR 511 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 454
4575005 W 12:10-1:00 GALLUS W
MWF 4:10-4:30 GALLUS W
R 2:10-5:00 GALLUS W

PHYSICAL METEOROLGY MTEOR 542 3 CR.
PREREQ: 342, MATH 266, PHYS 222
5395005 MWF 2:10-3:00

PHYSICS OF CLIMATE MTEOR 552X 3 CR.
PREREQ: 342, 443
7472005 TR 8:00-8:50 GUTOWSKI W
MWF 8:00-8:50 GUTOWSKI W

GEOPHYS FLUID DYNAM MTEOR 561 3 CR.
PREREQ: 455 OR E M 378 OR M E 335 OR PHYS 361
5398005 TR 9:30-10:50

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8427005 ARRANGED TAKLE G

METEOROLOGY
SPL TOPICS TROPICAL  MTEOR 590B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8429005  ARRANGED  CHEN T

SPL TOPCS MESOSCALE  MTEOR 590C  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8430005  ARRANGED  GALLUS W

SPL TOP GLOBAL SYST  MTEOR 590D  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8431005  R 4:10-5:00  TAKLE G

SPL TOPC CLIM MODEL  MTEOR 590E  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
8432005  ARRANGED  GUTOWSKI W

SPL TOP NUMERI PRED  MTEOR 590F  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8433005  ARRANGED  GALLUS W

SPL TOP SATEL OBSRV  MTEOR 590G  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8434005  ARRANGED  WU X

SPL TOP STAT METHDS  MTEOR 590H  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8435005  ARRANGED  GUTOWSKI W

SPL TOP FIELD OBSRV  MTEOR 590I  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8437005  ARRANGED  HORNBUCKLE B

SPL TOP LOW FREQ MD  MTEOR 590J  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1230005  ARRANGED  CHEN T

SPL TOPC CLOUD PHYS  MTEOR 590K  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3901005  ARRANGED  WU X

SPL TOP ATMOS RADIA  MTEOR 590L  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3904005  ARRANGED  WU X

RESEARCH  MTEOR 699  VAR.  CR.
********  SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

ORIENT IN MICROBIO  MICRO 110  .5 CR.
SATISFACTORY-FAIL ONLY.
8683005  A R 2:10-3:00

INTRO MICROBIOLOGY  MICRO 201  2 CR.
PREREQ: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
5305005  MW 2:10-3:00

INTRO MICROBIOL LAB  MICRO 201L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 201 OR 302
1433005  1 MW 8:00-9:20
1433010  2 MW 11:00-12:20
1433015  3 TR 8:00-9:20
1433020  4 TR 9:30-10:50
FALL 2007     Last Updated 02-19-2007

MICROBIOLOGY

BIOL MICROORGANISMS     MICRO 302     3 CR.
PREREQ: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
ONE SEMESTER OF CHEMISTRY
1426005     A MWF 10:00-10:50

MICROBIOLOGY LAB     MICRO 302L     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 302
        1 MW 12:40-2:00
        3024010     2 TR 11:00-12:20

MEDICAL MICROBIOLOGY     MICRO 310     3 CR.
PREREQ: 302 (OR 201 IF A B OR BETTER WAS OBTAINED)
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5307005     MWF 9:00-9:50

MEDICAL MICROBIOLOGY LAB     MICRO 310L     1 CR.
PREREQ: 201 OR 302; 201L OR 302L, CREDIT OR
ENROLLMENT IN 310
3025005     1 MWF 3:10-4:00

INTRO PARASITOLOGY     MICRO 353     4 CR.
PREREQ: BIOL 212
        7682005     TR 9:30-10:45
        W 3:10-6:00PM

VIROLOGY     MICRO 408     3 CR.
PREREQ: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314
5314005     MWF 2:10-3:00

FOOD MICROBIOLOGY     MICRO 420     3 CR.
PREREQ: MICRO 302
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5315005     MWF 10:00-10:50

FOOD MICROBIOL LAB     MICRO 421     3 CR.
PREREQ: MICRO 201 OR 302; 201L. CREDIT OR
ENROLLMENT IN 420 (MICRO 420), FS HH 203.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9676005     1 MWF 2:10-4:00

LAB MICR PHYSL,DVRS     MICRO 440     3 CR.
PREREQ: 302, 302L, CHEM 332, BIOL 313L
        6135005     TR 1:10-5:00

MICRO SENIOR SURVEY     MICRO 451     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR OR SR STANDING IN MICROBIOLOGY
        7214005     T 11:00-11:50
        OCT 15-DEC 14

PRINCIP OF MYCOLOGY     MICRO 456     3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7203005     MW 11:00-11:50
        M 3:10-6:00PM

SOIL MICROBIAL ECOL     MICRO 485     3 CR.
PREREQ: AGRON 154 OR ENSCI 402, MICRO 201 (MICRO
302 RECOMMENDED)
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5321005     1 TR 1:10-2:00
        W 12:10-3:00
4851010     2 TR 1:10-2:00
        W 3:10-6:00PM

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MICROBIOLOGY

INDEPENDENT STUDY     MICRO 490   1- 5 CR.
PREREQ: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY     MICRO 490H  1- 5 CR.
PREREQ: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP     MICRO 495   1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
9679005     ARRANGED

VIROLOGY     MICRO 508     3 CR.
PREREQ: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314
5326005     MWF 2:10-3:00

MICROB DIVRS&PHYLOG     MICRO 551  1 CR.
PREREQ: 302, BIOL 301
7016005     MWF 10:00-10:50
AUG 20-SEPT 21

BACT MOLE GEN&PHYSL     MICRO 552  1 CR.
PREREQ: 302, BIOL 313
7024005     A MWF 10:00-10:50
SECT A:SEPT 24-OCT 26

PATHOGENIC MICROORG     MICRO 553  1 CR.
PREREQ: 302, BIOL 313 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7078005     A MWF 10:00-10:50
SECT A:OCT 29-DEC 7

SOIL MICROBIAL ECOL     MICRO 585  3 CR.
PREREQ: AGRON 154 OR 402, MICRO 201 (MICRO 302 RECOMMENDED)
5336005     1 TR 1:10-2:00
W 12:10-3:00 LOYNACHAN T
5336010     2 TR 1:10-2:00
W 3:10-6:00PM LOYNACHAN T

MEDICL BACTERIOLOGY     MICRO 586  4 CR.
PREREQ: 310
6947005     A MTW 9:00-9:50
ARRANGED
MICROBIOLOGY

SPECIAL TOPICS  MICRO 590  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  MICRO 604  1 CR.
SATISFACTORY-FAIL ONLY.
6962005  M W F 4:10-5:00

MOLECULAR IMMUNOLOGY  MICRO 615  3 CR.
PREREQ: BBMB 405 OR 502
5339005  MWF 3:10-4:00

SCAN ELECTRON MICRO  MICRO 680  5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7204005  M W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-10:50
F 12:10-4:00

CURR TOPIC MICROBIO  MICRO 690A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGN  MICRO 692  3 CR.
PREREQ: PL P 506 OR BBMB 405 OR GEN 411 OR
MICRO 402 OR COURSE IN MOLECULAR AND PHYSIOLOGICAL
BIOLOGY
6989005  MWF 9:00-9:50

GRAD RESEARCH ROTAT  MICRO 697  VAR.  CR.
7161005  ARRANGED

SEMN MOLEC,C,DV BIO  MICRO 698  1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
5350005  M 3:10-4:00

RESEARCH  MICRO 699  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

MILITARY SCIENCE

INTRO MILITARY SCI  M S  101  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 101L REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT
ENROLLMENT IN M S 101L REQUIRED.
4993005  M 10:00-10:50
4993010  W 10:00-10:50
4993015  T 3:10-4:00
4993020  4 T 10:00-10:50
4993025  S 11:00-11:50
SECT 5:OCT 15-DEC 14
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
MILITARY SCIENCE

BASC LEADERSHIP LAB I M S 101L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 101 REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 101 REQUIRED.
4994005 1 W 4:10-5:00, ARRANGED

PRINCIPLES OF LEADERSHIP M S 201 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 201L REQUIRED.
4997005 1 MW 11:00-11:50
4997010 2 TR 9:00-9:50
4997015 3 MW 9:00-9:50
4997020 4 TR 11:00-11:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BASC LEADERSHIP LAB III M S 201L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 201 REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 201 REQUIRED.
4998005 1 W 4:10-5:00, ARRANGED

INDEPENDENT STUDY: BASIC MILITARY M S 290 1-3 CR.
PREREQ: PERMISSION OF THE M S DEPT CHAIR
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
8153005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

METHODS OF MILITARY SKILL M S 301 3 CR.
PREREQ: COMPLETION OF THE BASIC M S PROGRAM, CONCURRENT ENROLLMENT IN M S 301L, AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5004005 1 TR 12:40-2:00
5004010 2 TR 2:10-3:30

ADVANCED LEADERSHIP LAB I M S 301L 1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 301L AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE
PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5007005 1 MW 12:10-1:30
5007010 2 MW 1:30-3:00

SEMINARY: MILITARY TEAM M S 401 3 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF THE DEPARTMENT CHAIR OF MILITARY SCIENCE
PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5007005 1 MW 12:10-1:30
5007010 2 MW 1:30-3:00
MILITARY SCIENCE

ADV LEADRSHP LAB III  M S  401L  1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 401 AND PERMISSION OF
THE MILITARY SCIENCE DEPARTMENT CHAIR
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5008005  1 W 4:10-5:00, ARRANGED
IND STDY:ADV MIL ST  M S  490  1 CR.
PREREQ: M S 301, 302, 401, 402, PERMISSION
OF THE MILITARY SCIENCE DEPARTMENT CHAIR
9598005  1 ARRANGED

MOLECULAR CELLULAR DEV BIOLOGY

CELL GROWTH & REGUL  MCDB  528  3 CR.
PREREQ: COURSES IN CELL BIOLOGY AND BBMB 404, 405
5253005  A MWF 2:10-3:00
PRIN DEVELOPMENTAL BIOL  MCDB  533  3 CR.
PREREQ: BIOL 314
4592005  TR 12:40-2:00
PLANT MOLECULAR BIOL  MCDB  545  3 CR.
PREREQ: BIOL 314, 330
5257005  TR 9:30-10:50
SPECIAL TOPICS  MCDB  590  VAR. CR.
5260005  ARRANGED
GRAD RESEARCH ROTATION  MCDB  697  1- 6 CR.
SATISFACTORY-FAIL ONLY.
7278005  ARRANGED
SEMINAR MOLECULAR DEV BIO  MCDB  698  1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2007
5275005  1 M 3:10-4:00
RESEARCH  MCDB  699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

MUSIC

FUNDAMENTALS OF MUSIC  MUSIC 101  2 CR.
PREREQ: ABILITY TO READ ELEM MUSICAL NOTATION
7180005  A MWF 9:00-9:50
7180010  B MWF 3:10-4:00
INTRO MUSIC LISTENING  MUSIC 102  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5406005  A MWF 9:00-9:50
5406010  B MWF 10:00-10:50
5406015  C ARRANGED
COURSE DELIVERY IS WWW
WIND ENSEMBLE  MUSIC 111  1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
5408005  A MWF 12:10-1:00
CONCERT BAND  MUSIC 112  1 CR.
PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
5409005 TR 9:30-10:50

MUSIC

JAZZ ENSEMBLE MUSIC 113 1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
5410005 A TR 2:10-3:40
5410010 B MW 7:00-8:30PM

MARCHING BAND MUSIC 114A 1 CR.
PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
5411005 MTWRF 4:10-5:30
S 10:00-11:50

SYMPHONIC BAND MUSIC 115 1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
9610005 MWF 11:00-11:50

APPLIED MUSIC VOICE MUSIC 118A 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 118G 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD MUSIC 118K 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 119A 1-3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 119B 1-3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 119C 1-3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
****** SEE DEPT FOR REFERENCE NUMBERS
FALL  2007     Last Updated 02-19-2007

MUSIC

APPLD MUSIC STRINGS   MUSIC 119D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON   MUSIC 119E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND   MUSIC 119F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS   MUSIC 119G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS   MUSIC 119I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD   MUSIC 119K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

CLASS STUDY PIANO I   MUSIC 127      1 CR.
PREREQ: 101 OR AUDITION, & PERMISSN OF INSTR
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.
5432005   A MW 12:10-1:00
5432010   B TR 10:00-10:50
5432015   C MW 8:00-8:50

CLASS STDY PIANO II   MUSIC 128      1 CR.
PREREQ: 127 OR AUDITION, & PERMISSN OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5433005   A MW 9:00-9:50

VOCAL JAZZ ENSEMBLE   MUSIC 131      1 CR.
PREREQ: OPEN BY AUDITION AND PERMISSION OF
INSTRUCTR; CONCURRENT ENROLLMENT IN 141, 151 OR 161
5435005   R 5:10-8:00PM

BASIC VOICE TECHNIQ   MUSIC 133      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5436005   TR 11:00-11:50

LYRICA WOMENS CHOIR   MUSIC 141      1 CR.
PREREQ: OPEN TO ALL FEMALE STUDENTS BY AUDITION
5437005   MWF 2:10-3:00

CANTAMUS WMNS CHOIR   MUSIC 151A     1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
4461005   1 MWF 11:00-11:50

STATESMEN MNS CHOIR   MUSIC 151B     1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
4471005   1 MWF 1:10-2:00

MUSIC
IOWA STATE SINGERS  MUSIC 161  1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
5441005  MTWRF 12:10-1:00

SYMPHONY ORCHESTRA  MUSIC 181  1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
5443005  TR 4:10-6:00PM

APPLIED MUSIC VOICE  MUSIC 219A  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 219B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 219C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 219D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 219E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 219F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 219G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 219I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD  MUSIC 219K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

INTRO MUSIC THEORY  MUSIC 221  3 CR.
PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
CONCURRENT ENROLLMENT IN 222 RECOMMENDED
COURSE RESTRICTED TO MU BM, MU BA MAJORS
4584005  A MWF 11:00-11:50
4584010  B MWF 2:10-3:00

INTR AURAL THRY&TCH  MUSIC 222  2 CR.
PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
CONCURRENT ENROLLMENT IN 221 RECOMMENDED
4637005  A MWF 10:00-10:50
        T 11:00-11:50
SECTION A RESTRICTED TO MU BA, MU BM MAJORS ONLY
4637010  B MWF 10:00-10:50
        R 11:00-11:50
4637015  C MWF 3:10-4:00
        T 2:10-3:00
4637020  D MWF 3:10-4:00
        R 2:10-3:00
MUSIC

CLASS STU PIANO III  MUSIC 227  1 CR.
FREREQ: 128 OR AUDITION & PERMISSION OF INSTR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5455005  A TR 2:10-3:00
5455010  B TR 9:00-9:50

CLASS STDY PIANO IV  MUSIC 228  1 CR.
FREREQ: 227 OR AUDITION & PERMISSION OF INSTR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5456005  TR 8:00-8:50

MUSIC IN ELEM EDUC  MUSIC 265  3 CR.
FREREQ: HD FS 226 OR PSYCH 230
7209005  A T 5:10-8:00PM

INTRO TO MUSIC EDUC  MUSIC 266  2 CR.
FREREQ: CONCURRENT ENROLLMENT (.5 CR) IN 480K
5459005  TR 10:00-10:50

SPCL PROB EDUCATION  MUSIC 290A  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY  MUSIC 290B  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SP PROB COMPOSITION  MUSIC 290C  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE  MUSIC 290E  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC  MUSIC 290F  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB HONORS  MUSIC 290H  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS
MUSIC

OPERA STUDIO       MUSIC 301     1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5467005     MW 2:10-3:40

APPLIED MUSIC VOICE MUSIC 318A     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 318D     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 318E     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 318F     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 318I     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSCD MUSIC 318K     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A     1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B     1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C     1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 319D     1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 319E     1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS
MUSIC

APPL MUSIC WOODWIND  MUSIC 319F  1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 319G  1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSSION  MUSIC 319I  1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSCIEND  MUSIC 319K  1- 3 CR.
PREREQ: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE  MUSIC 321A  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO  MUSIC 321B  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN  MUSIC 321C  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE STRINGS  MUSIC 321D  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE WOODWINDS  MUSIC 321F  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS  MUSIC 321G  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PERCUSSION  MUSIC 321I  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED  MUSIC 321J  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ENGL&ITAL DICT-SING  MUSIC 324  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 118A OR 119A
5495005     TR 3:10-4:00

MUSIC

MATERIALS OF MUSIC II  MUSIC 331  3 CR.
PREREQ: 231
4405005   A MWF 8:00-8:50
4405010   B MWF 9:00-9:50

AURAL THEORY II       MUSIC 332      1 CR.
PREREQ: 232
4408005   A TR 8:00-8:50
4408010   B TR 9:00-9:50

STRING TECHNIQUES     MUSIC 350      1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC MAJORS.
4599005     MW 2:10-3:00

WDWND: OBOE, BASSN    MUSIC 352      1 CR.
PREREQ: 351 OR PERMISSION OF INSTRUCTOR; CONCURRENT ENROLLMENT IN 358B
5501005     MW 3:10-4:00

BRSS: TROM, BARI, TUBA  MUSIC 354    1 CR.
PREREQ: 353 OR PERMISSION OF INSTRUCTOR. CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC MAJORS.
5503005     MW 2:10-3:00

INSTR MAINT & REPAIR  MUSIC 356      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR. LIMITED TO MUSIC MAJORS.
5505005     A R 8:00-9:50
5505010     B T 8:00-9:50

LAB ENSEMBLE CHORAL   MUSIC 358A     R CR.
7331005     W 4:10-5:15

LAB ENSEMBLE INSTRUM    MUSIC 358B    R CR.
SATISFACTORY-FAIL ONLY.
7333005     T 12:10-1:00

CONDUCTING I          MUSIC 361      2 CR.
PREREQ: 231, 232
5507005     MWF 9:00-9:50

METHODS MUS EDUCATN   MUSIC 366      2 CR.
PREREQ: 266 AND ADMISSION TO TEACHER EDUCATION, CONCURRENT ENROLLMENT (1 CR) IN C I 480K AND
SP ED 450
4596005     TR 11:00-11:50

HISTORY OF MUSIC I     MUSIC 383      3 CR.
PREREQ: 120
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5511005     MWF 10:00-10:50

LIT & PEDAGOGY VOICE   MUSIC 415A 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS
**MUSIC**

LIT & PEDAGOGY PIANO MUSIC 415B  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY ORGAN MUSIC 415C  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG WOODWIND MUSIC 415F  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY BRASS MUSIC 415G  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG PERCUSSN MUSIC 415I  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

STUDENT TCH SEC MUS MUSIC 417K  8-12 CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT Teaching
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2007
  4710005  1 ARRANGED
      SECT 1: AUG 20-OCT 12
  4710010  2 ARRANGED
      SECT 2: OCT 15-DEC 14

STUDENT TCH ELEM MUS MUSIC 417L  8-12 CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT Teaching
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2007
  4711005  1 ARRANGED
      SECT 1: AUG 20-OCT 12
  4711010  2 ARRANGED
      SECT 2: OCT 15-DEC 14

APPLIED MUSIC VOICE MUSIC 419A  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 419D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC CARILLON MUSIC 419E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

MUSIC
APPL MUSIC WOODWIND   MUSIC 419F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS   MUSIC 419G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS   MUSIC 419I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD   MUSIC 419K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

ELEC MUSIC SYNTHESI   MUSIC 446      3 CR.
PREREQ: 246 OR PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5524005     MWF 10:00-10:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CHORAL MATRLS&METHD   MUSIC 465      2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358A AND 141,
151, OR 161
5526005     TR 3:10-4:00

PGM DEV&EVAL MUS ED   MUSIC 466      2 CR.
PREREQ: 362, 366, CONCURRENT ENROLLMT (1 CR) IN
480K, SUCCESSFUL COMPLETION OF CONTINUATION EXAM
5527005   A TR 10:00-10:50

FLORENCE - HUMANISM   MUSIC 471      3 CR.
PREREQ: APPLICATN THRU THE STUDY ABROAD PROGRAM;
INTERVIEW WITH INSTRUCTOR; SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8024800  IT ARRANGED               BLEYLE C
SECT IT:SEPT 3-26
SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2007
FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
TOPIC: THE TONES OF FLORENCE. OFFERED FOR 3 CREDITS.

20TH CENTURY MUSIC    MUSIC 476      3 CR.
PREREQ: 383, 384
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3419005     MWF 8:00-8:50

FLD EXP TEACH MUSIC   MUSIC 480K .5- 2 CR.
7691005   1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
7691010   2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

INDEP STUDY EDUCATN   MUSIC 490A VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS
MUSIC

INDEP STUDY THEORY  MUSIC 490B VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION  MUSIC 490C VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY  MUSIC 490D VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LITERATURE  MUSIC 490E VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY APPL MUSIC  MUSIC 490F VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY CONDUCTG  MUSIC 490G VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  MUSIC 490H VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRNC M  MUSIC 490I VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS THEORY  MUSIC 590B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
### MUSIC

**SPCL TOPCS COMPOSIT MUSIC 590C VAR. CR.**
- **PREREQ:** PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
- ******* SEE DEPT FOR REFERENCE NUMBERS

**SPECIAL TOPICS LIT MUSIC 590E VAR. CR.**
- **PREREQ:** PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
- ******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOPC APPL MUSIC MUSIC 590F VAR. CR.**
- **PREREQ:** PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
- ******* SEE DEPT FOR REFERENCE NUMBERS

### NATURAL RESOURCE ECOLOGY AND MGMT

**NAT RESOURC ORIENTA NREM 110 R CR.**
- SATISFACTORY-FAIL ONLY.
  - 1054005 1 TR 2:10-3:00
  - SECT 1:AUG 20-OCT 12
  - SECTION 1 FOR FRESHMEN
  - 1054010 2 TR 2:10-3:00
  - SECT 2:AUG 20-OCT 12
  - SECTION 2 FOR ADULT AND TRANSFER STUDENTS.

**INTR RENEW RESOURC NREM 120 3 CR.**
- 1297005 MWF 8:00-8:50

**NAT RESOURC CAREERS NREM 211 1 CR.**
- SATISFACTORY-FAIL ONLY.
  - FREREQ: SOPHOMORE CLASSIFICATION
  - 4467005 TR 2:10-3:00
  - OCT 15-DEC 14

**MIDWST PRAIRIE PLNT NREM 256 1 CR.**
- 7383005 F 12:10-3:00
- AUG 20-OCT 12

**FOREST ECOLGY&SOILS NREM 301 4 CR.**
- **PREREQ:** BIOL 211, 211L; FOR 201 OR A SECOND COURSE IN BIOLOGY
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  - 3717005 A TR 8:00-9:20
  - T 3:10-6:00PM

**INTERNSHIP NREM 303 1-3 CR.**
- **PREREQ:** PERMISSION OF INSTRUCTOR, SOPH STANDING
- NO MORE THAN 6 CREDITS OF NREM 303 MAY BE APPLIED TOWARD GRADUATION
- ******* SEE DEPT FOR REFERENCE NUMBERS

**SEMINAR NREM 305 1 CR.**
- **PREREQ:** PERMISSION OF INSTRUCTOR
  - 1058005 1 ARRANGED
  - INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Natural Resource Ecology and Mgmt</td>
<td></td>
<td></td>
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<tr>
<td>Nat Res Photogr &amp; GIS</td>
<td>NREM 345</td>
<td>3 CR.</td>
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<tr>
<td>Prereq: Junior Classification</td>
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<td>Available for nonmajor graduate credit.</td>
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<tr>
<td>3730005 A MW 8:00-8:50</td>
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<td>F 8:00-10:50</td>
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<tr>
<td>Nat Resource Policy</td>
<td>NREM 385</td>
<td>3 CR.</td>
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<tr>
<td>Prereq: Junior Classification</td>
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<td>Course not open to freshmen and sophomores</td>
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<tr>
<td>8335005 MW 1:10-2:00</td>
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<td>F 1:10-2:00</td>
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<tr>
<td>Fire Ecology &amp; Mgt</td>
<td>NREM 390</td>
<td>3 CR.</td>
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<td>Available for nonmajor graduate credit.</td>
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<td>3726005 A MWF 10:00-10:50</td>
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<tr>
<td>Wtrshed Hydrol &amp; Surf</td>
<td>NREM 402</td>
<td>4 CR.</td>
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<tr>
<td>Prereq: Credit or enrollment in Ensci 381 or Geol</td>
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<tr>
<td>100 or 201, Math 165 or 181</td>
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<td>Available for nonmajor graduate credit.</td>
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<td>5332005 A MWF 12:10-1:00</td>
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<td>R 3:10-6:00PM</td>
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<tr>
<td>Media Techq Intrprt</td>
<td>NREM 430</td>
<td>3 CR.</td>
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<td>Available for nonmajor graduate credit.</td>
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<td>8966005 T 2:10-6:00PM</td>
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<tr>
<td>Ecosystem Management</td>
<td>NREM 452</td>
<td>3 CR.</td>
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<tr>
<td>Prereq: Jr Classification, NREM 301 or A ECL 312</td>
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<td>Available for nonmajor graduate credit.</td>
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<tr>
<td>5582005 A MW 11:00-11:50</td>
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<td>F 10:00-11:50</td>
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<td>Contrv Nat Rsnc Mgt</td>
<td>NREM 460</td>
<td>3 CR.</td>
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<td>Prereq: 120, and A ECL 312 or NREM 301, and</td>
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<tr>
<td>junior classification</td>
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<td>Available for nonmajor graduate credit.</td>
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<td>7598005 1 MW 3:10-4:25</td>
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<tr>
<td>Landsc Change &amp; Cnsrv</td>
<td>NREM 465</td>
<td>3 CR.</td>
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<td>Prereq: L A 202</td>
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<td>5608005 TR 12:40-2:00</td>
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<tr>
<td>Agroforestry Sysyms</td>
<td>NREM 471</td>
<td>3 CR.</td>
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<tr>
<td>Prereq: 6 CR in Biol Sci at 300-level or above</td>
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<td>Meets International Perspectives Reqmt.</td>
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<td>5122005 TR 2:10-3:00</td>
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<td>W 3:10-6:00PM</td>
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<tr>
<td>Ind Stdy Animal Eco</td>
<td>NREM 490A</td>
<td>1-4 CR.</td>
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<tr>
<td>Prereq: Jr or Sr Classification, Instructor Perm</td>
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<tr>
<td>May be applied toward degree requirements</td>
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<td>**     See Dept for Reference Numbers</td>
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<tr>
<td>Indep Stdy Forestry</td>
<td>NREM 490B</td>
<td>1-4 CR.</td>
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<tr>
<td>Prereq: Jr or Sr Classification, Instructor Perm</td>
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<tr>
<td>May be applied toward degree requirements</td>
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<tr>
<td>**     See Dept for Reference Numbers</td>
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</tbody>
</table>
INDEP STUDY HONORS    NREM 490H 1- 4 CR.
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
NO MORE THAN 6 CREDITS OF A ECL/FOR/NREM 490
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC    NREM 498 1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7593005     ARRANGED

GENECOLOGY    NREM 501 3 CR.
PREREQ: GEN 320 OR BIOL 313
5583005     ARRANGED

FOREST LNDSC,SILVIC    NREM 504 4 CR.
PREREQ: 301
3752005     TR 11:00-12:20
R 3:10-6:00PM

SEMINAR    NREM 505 1 CR.
PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION
1083005     ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESTORATION ECOLOGY    NREM 535 3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
1667005     WF 11:00-11:50
M 9:00-11:50
SECTION INFO: http://www.nrem.iastate.edu/teach/aecl535/

INTRO DNA TECHNIQS    NREM 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3744005     1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 21-SEPT 20

INTRO CELL TECHNIQS    NREM 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3777005     1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:OCT 30-DEC 6

INTR PROTEOMCS TCNQ    NREM 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3810005     1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 25-OCT 25

LANDSC CHANGE&CNSRV    NREM 565 3 CR.
PREREQ: LA 202
3823005     MWF 11:00-11:50
NATURAL RESOURCE ECOLOGY AND MGMT

AGROFORESTRY SYSTEMS NREM 571 3 CR.
FREREQ: 6 CREDITS IN BIOLOGICAL SCIENCE AT 300 LEVEL OR ABOVE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4826005 TR 2:10-3:00
W 3:10-6:00PM

RESEARCH ORIENTATION NREM 580 2 CR.
FREREQ: 20 CREDITS IN BIOLOGICAL SCIENCE AND A STAT COURSE
7519005 F 9:00-10:50

NATIONAL RESOURCE POLICY NREM 585 3 CR.
FREREQ: 12 CR OF BIOLOGICAL SCIENCES
8336005 MW 1:10-2:00
F 1:10-2:00

SPL TOPICS ANIMAL ECO NREM 590A 1-4 CR.
FREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1-4 CR.
FREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP NREM 593 1-3 CR.
FREREQ: GRADUATE CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1106005 ARRANGED
WORKSHOP FEE APPLIES

CREATIVE COMPONENT NREM 599 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

INTRO NAVAL SCIENCE NS 111 3 CR.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS
5551005 A MWF 8:00-8:50
T 3:40-5:30
R 4:10-5:00

LEADERSHIP & MANAGEMENT NS 220 3 CR.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS
5731005 A MWF 10:00-10:50
T 3:40-5:30
R 4:10-5:00

NAVAL SHIP ENGINEERING NS 320 3 CR.
FREREQ: PHYS 221, SOPHOMORE CLASSIFICATION
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS. COURSE NOT OPEN TO FRESHMEN.
5687005 A MWF 9:00-9:50
T 3:40-5:30
R 4:10-5:00
NAVAL SCIENCE

EVOLUTN OF WARFARE    N S   321      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION. REQUESTS TO
WAIVE THIS PREREQ MUST BE APPROVED BY N S DEPARTMENT.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5557005     TR 8:00-9:20
            T 3:40-5:30
            R 4:10-5:00

NAVAL OPER&SEAMNSHP   N S   410      3 CR.
PREREQ: SENIOR CLASSIFICATION. REQUESTS TO
WAIVE THIS PREREQ MUST BE APPROVED BY N S DEPARTMENT.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5721005   A TR 9:30-10:45
            T 3:40-5:30
            R 4:10-5:00
            INSTRUCTOR PERMISSION REQUIRED; PROCESS
            APPROVED ADD SLIP IN 10 ALUMNI HALL

SENIOR N S SEMINAR    N S   440      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR CLASSIFICATION. REQUESTS TO WAIVE
THIS PREREQUISITE MUST BE APPROVED BY N S DEPARTMENT.
COURSE RESTRICTED TO SENIORS GRADUATING FALL 2007
4061005     ARRANGED

INDEPENDENT STUDY     N S   490   1- 3 CR.
PREREQ: SENIOR CLASSIFICATION AND PRIOR APPROVAL
OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL SCIENCE
NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

CELL, M&DEV NEUROSCI    NEURO 556   3- 4 CR.
PREREQ: BIOL 335 OR 436; PHYS RECOMMENDED
8551005     A TR 2:10-3:30
            SECTION A OFFERED FOR 3 CREDITS ONLY
8551010     B TR 2:10-3:30, ARRANGED
            SECTION B OFFERED FOR 4 CREDITS ONLY
            INSTRUCTOR PERMISSION REQUIRED; PROCESS
            APPROVED ADD SLIP IN 10 ALUMNI HALL

NEUROSCI JOURNL CLB    NEURO 690      1 CR.
PREREQ: 556
8554005     ARRANGED

NEUROSCIENCE SEMINR    NEURO 696      1 CR.
PREREQ: 556
8555005     ARRANGED

RESEARCH    NEURO 699   VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS
**NUTRITIONAL SCIENCES**

**NUTRITN:MACRONUTRIE  NUTRS 501  3 CR.**
PREREQ: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420
8364005  1 MWF 9:00-9:50

**FOOD TOXICOLOGY  NUTRS 519  3 CR.**
PREREQ: A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
8654005  1 TR 8:00-9:15

**INTRO DNA TECHNIQS  NUTRS 542A  1 CR.**
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8628005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 21-SEPT 20

**INTRO CELL TECHNIQS  NUTRS 542C  1 CR.**
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8633005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: OCT 30-DEC 6

**INTR PROTEOMCS TCNQ  NUTRS 542E  1 CR.**
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8645005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 25-OCT 25

**MED NUTRIT&DISEAS I  NUTRS 561  3- 4 CR.**
PREREQ: FS HN 360, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
8581005  1 TR 10:00-11:50

**ADV NUTRI--PROTEIN  NUTRS 619  2 CR.**
PREREQ: BBMB 405
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5596005  1 TR 11:00-11:50

**GRANT PROPOSAL WRIT  NUTRS 695  1 CR.**
SATISFACTORY-FAIL ONLY.
PREREQ: 3 CREDITS OF GRADUATE COURSE WORK IN FOOD SCIENCE AND/OR NUTRITION
8561005  1 W 12:10-1:00

**RESRCH NUTRITNL SCI  NUTRS 699  VAR. CR.**
SATISFACTORY-FAIL ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

**OPERATIONS AND SUPPLY CHAIN MGMT**

**PROD/OPERATIONS MGT  OSCM  320  3 CR.**
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: STAT 226
SECTIONS A1,B1 RESTRICTED TO COLLEGE OF BUSINESS.
NOT OPEN TO P BUS. SEC A2,B2 FOR ALL OTHER COLLEGES.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
OPERATIONS AND SUPPLY CHAIN MGMT

PROD/OPERATIONS MGT  OSCM  320        3 CR.
5279020 B2 TR 12:40-1:55

MFG PLANNING&CONTRL  OSCM  422        3 CR.
PREREQ: 320
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6818005 A1 TR 9:30-10:45
SECTION A1 RESTRICTED TO OSCM MAJORS ONLY
6818010 A2 TR 9:30-10:45
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MIS, MKT MAJORS ONLY

PROCSS MGT,AN&IMPRV  OSCM  424        3 CR.
PREREQ: 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5287005 A TR 2:10-3:25

SUPPLY CHAIN INFO SY  OSCM  440        3 CR.
PREREQ: MIS 330, OSCM 320, LSCM 360
COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
6887005 A MWF 1:10-2:00

DEMAND PLANNING&MGT  OSCM  485        3 CR.
PREREQ: LSCM 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1069005 A TR 12:40-1:55

PRIN PRCHS&SPLY MGT  OSCM  486        3 CR.
PREREQ: LSCM 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1067005 A TR 11:00-12:15

STRTG SPLY CHN MGT  OSCM  487        3 CR.
PREREQ: OSCM 422 OR OSCM 424 OR LSCM 460; OSCM/LSCM 485 OR OSCM/LSCM 486
COURSE RESTRICTED TO LSCM, OSCM SENIORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1089005 A MW 3:40-4:55

INDEPENDENT STUDY  OSCM  490  1- 3 CR.
PREREQ: OSCM 320, SENIOR CLASSIFICATION,
DEPARTMENT PERMISSION Required; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY  OTS  510  8 CR.
7535005  ARRANGED

TOPICS TROPICAL BIOL  OTS  515  1- 8 CR.
7544005  ARRANGED

PERFORMING ARTS

ISSUES PERFORM ARTS  PERF  105  R CR.
SATISFACTORY-FAIL ONLY.
3670005  R 4:10-5:30

PERFORM ARTS INTERN  PERF  310  R CR.
SATISFACTORY-FAIL ONLY.
3677005  ARRANGED

PERFORM ARTS SEMINAR  PERF  401  2 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3706005  ARRANGED

PHILOSOPHY

INTRO TO PHILOSOPHY  PHIL  201  3 CR.
5824005  A MWF 3:10-4:00
5824010  B TR 2:10-3:25
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5824015  C MWF 1:10-2:00
5824020  D MWF 11:00-11:50

MORAL THEOR&PRCTICE  PHIL  230  3 CR.
5827005  A MWF 10:00-10:50
5827010  B MWF 1:10-2:00
5827015  C MWF 2:10-3:00
5827020  D MWF 3:10-4:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5827025  E TR 9:30-10:45
5827030  F TR 11:00-12:15
5827035  G TR 12:40-1:55
5827040  J TR 12:40-1:55
5827045  K TR 2:10-3:30
5827050  L TR 2:10-3:30
5827055  M TR 3:40-4:55

ANCIENT PHILOSOPHY  PHIL  310  3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5830005  MWF 12:10-1:00

19TH CENT CONTINENTAL  PHIL  316  3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5832005  W 3:10-5:45

EXISTENTIALISM&CRITC  PHIL  320  3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5834005 MWF 3:10-4:00

PHILOSOPHY

ETHICAL THEORY PHIL 330 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9628005 TR 11:00-12:20

ENVIRONMENTAL ETHICS PHIL 334 3 CR.
PREREQ: 3 CR IN PHIL OR JR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3722005 TR 2:10-3:25

FEMINIST PHILOSOPHY PHIL 338 3 CR.
PREREQ: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMEND
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4682005 MWF 11:00-11:50

AESTHETICS PHIL 340 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5838005 MWF 10:00-10:50

PHILOSOPHY OF TECHNOLOGY PHIL 343 3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
AND 3 CREDITS OF SOCIAL SCIENCE
COURSE RESTRICTED TO COM S JUNIORS AND SENIORS
ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7343005 A TR 9:30-10:45

PHILOSOPHY OF RELIGION PHIL 350 3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5839005 TR 12:40-1:55

PHILOSOPHY OF SCIENCE PHIL 380 3 CR.
PREREQ: 201 OR 6 CREDITS IN A SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5840005 A TR 3:40-4:55

PERSONS AND CAUSES PHIL 450 3 CR.
PREREQ: 3 CREDITS IN PHIL; 207 STRONGLY ENCOURAGED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4464005 MWF 2:10-3:00

BRAINS, MINDS & COMPUTERS PHIL 465 3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5845005 M 7:00-9:30 PM

INDEPENDENT STUDY PHIL 490 1-4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS PHIL 490H 1-4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS
PHILOSOPHY

GRADUATING SR SURVEY PHIL 492 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO PHIL SENIORS GRADUATING
FALL 2007
3891005 ARRANGED

HIST&PHIL OF ECOLOGY PHIL 496X 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, OR UNDERGRAD
MAJOR IN PHILOSOPHY AND PHIL 380
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7457005 T 7:00-9:30PM

SPCL TOPC HISTORY P PHIL 590A 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 ARRANGED

SPL TOP EPIS&METAPH PHIL 590B 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 ARRANGED

SPL TOP LOGIC&P SCI PHIL 590D 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 ARRANGED

HIST&PHIL OF ECOLOGY PHIL 596X 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, GRAD CLASSIF IN
BIOLOGICAL OR ENVIRONMENTAL SCIENCES/STUDIES, AT
LEAST ONE COURSE IN ECOLOGY
7458005 T 7:00-9:30PM

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CR.
5855005 MWF 11:00-11:50

PHYSICS COMMON EXPER PHYS 106 4 CR.
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
5856005 1 TR 8:00-8:50
WF 8:00-8:50
5856010 2 TR 8:00-8:50
WF 9:00-9:50
5856015 3 TR 8:00-8:50
WF 11:00-11:50
5856020 4 TR 8:00-8:50
WF 2:10-3:00
5856025 5 TR 8:00-8:50
WF 3:10-4:00
5856026 6 TR 8:00-8:50
WF 4:10-5:00
5856030 A R 12:10-2:00
5856035 B R 12:10-2:00
5856040 C R 4:10-6:00PM
5856045 D F 8:00-9:50
5856050 E F 10:00-11:50
5856055 F F 12:10-2:00
5856060 G F 2:10-4:00

GENERAL PHYSICS       PHYS 111        4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
5857005   1 TR 9:00-9:50
          WF 8:00-8:50
5857010   2 TR 9:00-9:50
          WF 9:00-9:50
5857015   3 TR 9:00-9:50
          WF 10:00-10:50
5857020   4 TR 9:00-9:50
          WF 12:10-1:00
5857025   5 TR 9:00-9:50
          WF 1:10-2:00
5857030   6 TR 9:00-9:50
          WF 2:10-3:00
5857035   7 TR 9:00-9:50
          WF 3:10-4:00
5857040   10 TR 10:00-10:50
          WF 8:00-8:50
5857045   11 TR 10:00-10:50
          WF 11:00-11:50
5857050   12 TR 10:00-10:50
          WF 12:10-1:00
5857055   13 TR 10:00-10:50
          WF 1:10-2:00
5857060   14 TR 10:00-10:50
          WF 2:10-3:00
5857065   15 TR 10:00-10:50
          WF 3:10-4:00
5857066   16 TR 10:00-10:50
          WF 4:10-5:00
5857070   A W 12:10-2:00
5857075   B W 2:10-4:00
5857080   C W 7:00-8:50PM
5857085   D M 2:10-4:00
5857090   E M 4:10-6:00PM
5857095   F T 8:00-9:50
5857100   G T 10:00-11:50
5857105   H T 12:10-2:00
5857110   J T 2:10-4:00
5857115   K T 4:10-6:00PM
5857120   L W 8:00-9:50
5857125   M W 10:00-11:50
5857130   N W 4:10-6:00PM
5857135   P R 8:00-9:50
5857140   Q R 10:00-11:50
5857145   R R 12:10-2:00
5857150   T R 2:10-4:00
5857155   U R 4:10-6:00PM

GENERAL PHYSICS       PHYS 112        4 CR.
PREREQ: 111
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
5858005   1 MWF 12:10-1:00
          R 8:00-8:50
5858010   2 MWF 12:10-1:00
          R 11:00-11:50
PHYSICS

GENERAL PHYSICS
PHYS 112 4 CR.
5858015 3 MWF 12:10-1:00  R 12:10-1:00
5858020 4 MWF 12:10-1:00  R 1:10-2:00 5858022 5 MWF 12:10-1:00  R 3:10-4:00
5858025 A T 8:00-9:50 5858030 B T 10:00-11:50 5858035 C T 12:10-2:00
5858040 D T 2:10-4:00 5858045 E W 10:00-11:50 5858050 F W 2:10-4:00

PHYSICS OF MUSIC
PHYS 198 3 CR.
5859005 1 TR 9:00-9:50  5859010 2 TR 9:00-9:50  R 2:10-4:00  F 10:00-11:50
5859015 3 TR 9:00-9:50  F 12:10-2:00

INTRODUCTRY SEMINAR
PHYS 199 R CR.
SATISFACTORY-FAIL ONLY.
7305005 T 3:10-5:00

INTR CLASSCL PHYS I
PHYS 221 5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
DISCUSSION MEETS EVERY TUESDAY AND EVERY OTHER
THURSDAY. LAB (SEC A-EE) DOES NOT MEET EVERY WEEK.
5861005 1 MWF 8:00-8:50  TR 8:00-8:50
5861010 2 MWF 8:00-8:50  TR 9:00-9:50
5861015 3 MWF 8:00-8:50  TR 10:00-10:50
5861020 4 MWF 8:00-8:50  TR 11:00-11:50
5861025 5 MWF 8:00-8:50  TR 12:10-1:00
5861030 6 MWF 8:00-8:50  TR 1:10-2:00
5861035 7 MWF 8:00-8:50  TR 2:10-3:00
5861040 8 MWF 8:00-8:50  TR 3:10-4:00
5861045 9 MWF 8:00-8:50  TR 4:10-5:00
5861070 10 MWF 9:00-9:50  TR 8:00-8:50
5861075 11 MWF 9:00-9:50  TR 9:00-9:50
5861080 12 MWF 9:00-9:50  TR 10:00-10:50
5861085 13 MWF 9:00-9:50  TR 11:00-11:50
5861090 14 MWF 9:00-9:50  TR 12:10-1:00
5861095 15 MWF 9:00-9:50  TR 1:10-2:00
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**SECTION 24 RESTRICTED TO PHYSICS MAJORS ONLY**

**SECTION Z RESTRICTED TO PHYSICS MAJORS ONLY**
PHYSICS

INTR CLASSCL PHYS I PHYS 221 5 CR.
5861325  CC R 4:10-6:00PM
SEC CC LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT
5861330  DD T 4:10-6:00PM
5861335  EE T 7:00-8:50PM
5861340  LW ARRANGED
SEC LW ONLY FOR STUDENTS ENROLLED SPRING 2007. STUDENTS ENROLLED IN SECTION LW WILL BE CONTACTED BY THE PHYSICS DEPARTMENT REGARDING PLACEMENT IN A LAB OR A LAB WAIVER.

HONORS-CLASSIC PHYS 221H 5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CR OR ENROLLMENT IN MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
5862005  1 MWF 10:00-10:50
TR 12:10-1:00
W 12:10-2:00
PHYS 221H IS NOT A 2-PART COURSE - REGISTRATION IS COMPLETE WITH ENROLLMENT IN SECTION 1. THE THURSDAY DISCUSSION MEETS ALTERNATE WEEKS. LAB DOES NOT MEET EVERY WEEK.

INTR CLASSC PHYS II PHYS 222 5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 221, MATH 166
2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE.
5863005  1 MWF 1:10-2:00
T 8:00-8:50
5863010  2 MWF 1:10-2:00
T 9:00-9:50
5863015  3 MWF 1:10-2:00
T 10:00-10:50
5863020  4 MWF 1:10-2:00
T 11:00-11:50
5863025  5 MWF 1:10-2:00
T 12:10-1:00
5863030  6 MWF 1:10-2:00
T 1:10-2:00
5863035  7 MWF 1:10-2:00
T 2:10-3:00
5863040  8 MWF 1:10-2:00
T 3:10-4:00
5863045  9 MWF 1:10-2:00
T 4:10-5:00
5863065  10 MWF 1:10-2:00
T 11:00-11:50
SECTION 10 RESTRICTED TO PHYSICS MAJORS ONLY
5863055  11 MWF 1:10-2:00
W 7:00-7:50PM
5863090  15 MWF 2:10-3:00
T 8:00-8:50
5863095  16 MWF 2:10-3:00
T 9:00-9:50
5863100  17 MWF 2:10-3:00
T 10:00-10:50
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T 11:00-11:50
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PHYSICS

HONORS-CLASS PHY II PHYS 222H 5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
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INDEPENDENT STUDY PHYS 290 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN PHYS 298 R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
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THERMAL PHYSICS PHYS 304 3 CR.
PREREQ: 222, MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
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ELEC INSTRUMENTATN PHYS 310 4 CR.
PREREQ: 222, MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
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INTR MODERN PHYSICS I PHYS 321 3 CR.
PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 266
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INTR MOD PHYS LAB I PHYS 321L 1 CR.
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CLASSICAL MECHANICS PHYS 361 3 CR.
PREREQ: 222, MATH 265, 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
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ELECT & MAGNETISM I PHYS 364 3 CR.
PREREQ: 222, MATH 385 OR 395
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
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SEM SEC SCHOOL PHYS PHYS 399 1-2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
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PHYSICS
UNDERGRAD RESEARCH PHYS 450 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCES NUMBERS

UNDERGRAD RESEARCH PHYS 450L 1-6 CR.
PREREQ: 311, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCES NUMBERS

APPLIED PHYSICS LAB PHYS 470L 2-5 CR.
PREREQ: 322 AND PERMISSION OF INSTRUCTOR
3161005 ARRANGED

QUANTUM MECHANICS I PHYS 480 3 CR.
PREREQ: 322, MATH 385
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5890005 1 MWF 11:00-11:50

INDEPENDENT STUDY PHYS 490 1-4 CR.
PREREQ: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCES NUMBERS

INDEP STUDY HONORS PHYS 490H 1-4 CR.
PREREQ: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCES NUMBERS

ORAL COMM PHYS SEMN PHYS 501 1 CR.
SATISFACTORY-FAIL ONLY.
7408005 A TR 1:10-2:00
7408010 B TR 2:10-3:00

INTRO RESRCH SEMINR PHYS 502 R CR.
SATISFACTORY-FAIL ONLY.
2189005 R 3:10-5:00

CONDENSED MATTER II PHYS 512 3 CR.
PREREQ: 511
5897005 TR 9:30-10:50

SEMICONDUCTOR PHYSICS PHYS 535 4 CR.
PREREQ: E E 311, E E 332
5903005 A MT 6:10-7:30PM
ARRANGED

GENERAL RELATIVITY PHYS 541 3 CR.
PREREQ: 362 OR MATH 465
5906005 MWF 2:10-3:00

ADV CLASSICL MECHAN PHYS 564 3 CR.
PREREQ: 362, MATH 426, 465
5907005 MWF 2:10-3:00

ADV ELECT & MAGNET I PHYS 571 3 CR.
PREREQ: 365, MATH 426
5908005 MWF 11:00-11:50
PHYSICS

SPCL TOPICS NUCLEAR PHYS 590A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
5910005 ARRANGED

SPL TOP COND MATTER PHYS 590B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
5911005 ARRANGED

SPL TOP HIGH ENERGY PHYS 590C VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
5912005 ARRANGED

SPCL TOPICS PHYSICS PHYS 590D VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
5913005 ARRANGED

SPL TOPCS APPL PHYS PHYS 590E VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
5914005 ARRANGED

QUANTUM PHYSICS I PHYS 591 4 CR.
PREREQ: 481
5915005 1 MWF 8:30-9:50
5915010 2 MWF 9:30-10:50

CREATIVE COMPONENT PHYS 599 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV NUCLEAR PHYSICS PHYS 624 3 CR.
PREREQ: 524, 592
3143005 ARRANGED

ELEMNTRY PARTICLE I PHYS 637 3 CR.
PREREQ: 526 AND 592
5921005 A MWF 9:00-9:50
5921010 B MWF 1:10-2:00

ADV SEMINAR NUCLEAR PHYS 650A 1 CR.
SATISFACTORY-FAIL ONLY.
5923005 W 4:10-5:00

ADV SEM COND MATTER PHYS 650B 1 CR.
SATISFACTORY-FAIL ONLY.
5924005 R 4:10-5:00

ADV SEM HIGH ENERGY PHYS 650C 1 CR.
SATISFACTORY-FAIL ONLY.
5925005 W 4:10-5:00

ADV SEMINAR PHYSICS PHYS 650D 1 CR.
SATISFACTORY-FAIL ONLY.
5926005 ARRANGED

ADV SEMINAR APPLIED PHYS 650E 1 CR.
SATISFACTORY-FAIL ONLY.
5927005 ARRANGED

ADV TOPICS NUCLEAR PHYS 660A 1- 3 CR.
5928005 ARRANGED

PHYSICS
ADV TOP COND MATTER    PHYS  660B  1- 3 CR.
   5929005     ARRANGED

ADV TOP HIGH ENERGY    PHYS  660C  1- 3 CR.
   5930005     ARRANGED

ADV TOPICS PHYSICS     PHYS  660D  1- 3 CR.
   5931005     ARRANGED

ADV TOPICS APPLIED     PHYS  660E  1- 3 CR.
   5932005     ARRANGED

QUANTUM FLD THEOR I    PHYS  681  3 CR.
   PREREQ: 564, 572, 592
   5935005   TR 11:00-12:30

RESEARCH                PHYS  699  VAR.  CR.
   ********     SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRACTL PLANT HEALTH   PL P  391  2 CR.
   PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES
   6812005   MW 12:10-2:00

PRIN OF PLANT PATH     PL P  408  3 CR.
   PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
   BIOL 212/202
   3898005   1 TR 11:00-11:50
     R 12:10-3:00
   3898010   2 TR 11:00-11:50
     R 3:10-6:00PM

INDEP STDY PLT PATH     PL P  490A  1- 3 CR.
   PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
   BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
   NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
   APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
   FOR GRADUATION
   3152005   1 ARRANGED

HONORS INDEP STUDY     PL P  490H  1- 3 CR.
   PREREQ: JR OR SR CLASSIFICATION, 7 CR IN BIOL
   SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM
   NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
   APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
   FOR GRADUATION
   3155005     ARRANGED

PRIN OF PLANT PATH     PL P  508  3 CR.
   PREREQ: 8 CREDITS IN BIOLOGICAL SCI INCLUDING
   BIOL 212/202
   3902005   1 TR 11:00-11:50
     R 12:10-3:00
   3902010   2 TR 11:00-11:50
     R 3:10-6:00PM

SPECIAL TOPICS         PL P  590  1- 3 CR.
   PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
   5953005     ARRANGED
PLANT PATHOLOGY

MOL BIO PLT PATHOGN  PL P  692  3 CR.
PREREQ: 506 OR BBMB 405 OR GEN 411 OR MICRO 402
OR COURSE IN MOLECULAR BIOLOGY
5957005  MWF 9:00-9:50

COLLOQ IN PLANT PTH  PL P  694  2 CR.
PREREQ: 408 OR 416; PERMISSN OF INSTRUCTOR
5958005  ARRANGED

SEMINAR  PL P  698  1 CR.
SATISFACTORY-FAIL ONLY.
5959005  T 4:10-5:00

THESIS&DIS RESEARCH  PL P  699  VAR.  CR.
5960005  ARRANGED

PLANT PHYSIOLOGY

PLANT METABOLISM  P PHY 513  2 CR.
PREREQ: BIOL 330, PHYS 111, CHEM 331; ONE
SEMESTER OF BIOCHEMISTRY RECOMMENDED
6806005  1 TR 12:40-1:30

PLANT MOLECULR BIOL  P PHY 545  3 CR.
PREREQ: BIOL 314, 330
6807005  TR 9:30-10:50

RES SEMNR PLT PHYSL  P PHY 696P  1 CR.
SATISFACTORY-FAIL ONLY.
3753005  W 4:10-5:00

POLITICAL SCIENCE

ORIENTATN POLIT SCI  POL S 101  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: POL S AND OPEN OPTION MAJORS ONLY OR
PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO POL S MAJORS ONLY
3912005  TR 11:00-11:50
AUG 20- OCT 12

INTR AMERIC GOVERNM  POL S 215  3 CR.
5961005  1 TR 9:30-10:45
5961010  2 MWF 10:00-10:50
5961015  3 W 6:00-9:00PM

INTRO ETHICS&POLTCS  POL S 235  3 CR.
PREREQ: SOPHOMORE STANDING
SECTIONS 1A,2A RESTRICTED TO POL S MAJORS ONLY.
SECTN 1B,2B RESTRICTED TO MAJORS OTHER THAN POL S.
5715005  A MW 2:10-3:00
5715010  B MW 2:10-3:00
5715015  C MW 2:10-3:00
5715020  D MW 2:10-3:00
5715025  E MW 2:10-3:00
5715030  F MW 2:10-3:00
POLITICAL SCIENCE

INTRO ETHICS & POLITICS  POL S 235  3 CR.
5715035  G  MW 2:10-3:00
5715040  J  MW 2:10-3:00

INTR CMPAR GOVT & POL  POL S 241  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5963005  1  MWF 11:00-11:50
5963010  2  TR  2:10-3:30

INTRO INTERNATL POL  POL S 251  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5964005  1  MWF 1:10-2:00
5964010  2  TR  12:40-2:00

INTR EMPIRICL RSRCH  POL S 301  4 CR.
PREREQ: 3 CREDITS IN POL S; 1 STAT CRSE REQUIRED
5965005  A  MW 10:00-11:50

POLITICAL BEHAVIOR  POL S 305  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
5966005  1A  TR  9:30-10:45
      1B  TR  9:30-10:45
      A  TR  9:30-10:45

STATE & LOCAL GOVT  POL S 310  3 CR.
PREREQ: 3 CR IN POL S
5968005  1A  MWF 12:10-1:00
      1B  MWF 12:10-1:00

MUNICIP GOVT & POLIT  POL S 311  3 CR.
PREREQ: 215
5969005  1A  TR 11:00-12:20
      1B  TR 11:00-12:20

LAW AND POLITICS  POL S 319  3 CR.
PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED
CREDIT FOR EITHER POL S 319 OR POL S 320, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3865005  1A  MWF 3:10-4:00
      1B  MWF 3:10-4:00

LATINO POLITICS  POL S 332X  3 CR.
MEETS U.S. DIVERSITY REQMT.
7452005  1A  MWF 3:10-4:00

POLITICS & SOCIETY  POL S 334  3 CR.
PREREQ: A COURSE IN POL S OR SOC
7403005  A  W 4:10-7:00PM
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<td>POL S 340</td>
<td>3 CR.</td>
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POLITICAL SCIENCE
ADV WRITING POL SCI  POL S 395  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MAJOR IN POLITICAL SCIENCE
******  SEE DEPT FOR REFERENCE NUMBERS

PUB OPINION & VOT BHV  POL S 406  3 CR.
PREREQ: 6 CR IN POL S OR JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9242005  1 TR 2:10-3:30

CONSTITUTIONAL LAW  POL S 420  3 CR.
PREREQ: 215; JUNIOR CLASSIFICATION
AVAILBLE FOR NONMAJOR GRADUATE CREDIT.
5988005  1A MWF 2:10-3:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5988010  1B MWF 2:10-3:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

ENVIRN POLIT & POLICI  POL S 482  3 CR.
PREREQ: 3 CR IN POL S OR ENV S; JR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6010005  A T 6:00-9:00PM

LAW AND MANAGEMENT  POL S 483  3 CR.
3983005  A S 8:00-5:00
SECT A: DATES TO BE ANN.

IND STUDY AMER GOVT  POL S 490A VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

IND STDY THRY & METHD  POL S 490B VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

IND STDY COMPAR POL  POL S 490C VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS
POLITICAL SCIENCE

IND STDY INT’L RELA   POL S 490D VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STDY EXT CREDIT   POL S 490E  1- 2 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR   POL S 490G VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS    POL S 490H VAR. CR.
PREREQ: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS         POL S 491      3 CR.
PREREQ: 21 CREDITS OF POL S, SENIOR STATUS AND
PERMISSION OF INSTRUCTOR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE PROJECT      POL S 495      3 CR.
PREREQ: 21 CREDITS IN POL S; INSTRUCTOR PERMISSN
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9715005 1 MW 1:10-2:00
F 1:10-2:00

POLITICAL SCIENCE
COOPERATIVE EDUCATION POL S 498 R CR.
PREREQ: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4568005 DS ARRANGED
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

POL SCI INTERNSHIP POL S 499 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 CREDITS IN POL S; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
NO MORE THAN 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TOWARD GRADUATION IN THE MAJOR
****** SEE DEPT FOR REFERENCE NUMBERS

POLITCL ANALY&RSRCH POL S 502 3 CR.
PREREQ: 6 CREDITS IN POL S
8752005 A W 6:00-9:00PM

PROSEMI INT'L POLIT POL S 504 3 CR.
PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
7218005 1 M 6:00-9:00PM

PROSEM COMPAR POLIT POL S 505 3 CR.
PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
4638005 R 6:00-9:00PM

ORGANIZATIONAL THRY POL S 571 3 CR.
6033005 M 6:00-9:00PM

POLICY &PROGRM EVAL POL S 574 3 CR.
6036005 R 6:00-9:00PM

INT'L POLIT ECONOMY POL S 581 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6041005 M 6:00-9:00PM

ENVIR POLIT&POLICIE POL S 582 3 CR.
PREREQ: 3 CR IN POL S OR ENV S; GRAD CLASSIFICATION
6814005 A T 6:00-9:00PM

LAW AND MANAGEMENT POL S 583 3 CR.
4011005 A S 8:00-5:00
SECT A: DATES TO BE ANN.

SPL TOP US P INSTIT POL S 590A 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS
POLITICAL SCIENCE

SPL TOP COMPAR GOVT POL S 590D 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POL PARTIES POL S 590F 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED TO ADD FIRST WEEK. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC ADMIN INTERN POL S 598 3-6 CR.
PREREQ: 15 CREDITS IN POL S, INSTRUCTOR PERMISSION
4540013 CT ARRANGED

CREATIVE COMPONENT POL S 599 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEM PUB ADMIN&POLICY POL S 610G 3 CR.
PREREQ: 15 CREDITS IN POLITICAL SCIENCE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6059005 1 W 6:00-9:00PM

RESEARCH POL S 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PORTUGUESE

ACCEL ELEM PORTUG I PORT 111 3 CR.
PREREQ: 4 SEMESTERS OF SPANISH AT COLLEGE
LEVEL OR EQUIVALENT. NOT OPEN TO STUDENTS WHO
HAVE COMPLETED PORT 101.
7380005 MWF 9:00-9:50

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6069005   A TR 8:00-9:15
6069010   B TR 9:30-10:45
6069015   C TR 11:00-12:15

HONORS--INTRO PSYCH   PSYCH 101H     3 CR.
PREREQ: FOR UNIV. HONORS PROGRAM STUDENTS ONLY
6070005     TR 2:10-4:00

LAB INTRODUC PSYCH   PSYCH 102      1 CR.
PREREQ: CR OR ENROLLMENT IN 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
4786005   A T 3:10-4:50
4786010   B W 8:00-9:40
4786015   C W 4:10-5:50
4786020   D R 1:10-2:50
4786025   E R 3:10-4:50

ORIENTATN TO PSYCH   PSYCH 111      R CR.
SATISFACTORY-FAIL ONLY.
6068005   A W 3:10-4:00
       SECT A: AUG 20-OCT 12
6068010   B T 2:10-3:00
       SECT B: AUG 20-OCT 12

ACAD LEARNNG SKILLS   PSYCH 131      1 CR.
SATISFACTORY-FAIL ONLY.
6071005 A MW 9:00-9:50
6071010 B MW 10:00-10:50
6071015 C MW 10:00-10:50
6071020 D MW 11:00-11:50
6071025 E MW 11:00-11:50
6071030 F MW 12:10-1:00
6071035 G MW 1:10-2:00
6071040 H TR 9:00-9:50
6071045 J TR 10:00-10:50
6071050 K TR 10:00-10:50
6071052 L TR 11:00-11:50
6071055 M TR 11:00-11:50
6071060 N TR 12:10-1:00
6071065 P TR 1:10-2:00
6071070 Q TR 2:10-3:00
6071075 R MW 3:10-4:00
6071080 T MW 9:00-9:50
6071085 U MW 3:10-4:00
6071090 V MW 11:00-11:50
6071095 W WF 10:00-10:50
6071100 X WF 10:00-10:50
6071105 Y WF 10:00-10:50
6071195 BU TR 2:10-3:00
       SECTION BU FOR BUCHANAN HALL RESIDENTS ONLY
6071175 BW MW 4:10-5:00
       SECTION BIRCH-WELCH-ROBERTS HALL RESIDENTS ONLY
6071145 EA MW 10:00-10:50
       SECTION EA FOR EATON HALL RESIDENTS ONLY
6071180 EL MW 3:10-4:00
       SECTION EL FOR OAK-ELM HALL RESIDENTS ONLY
6071155 FE MW 11:00-11:50
       SECTION FE FOR FRILEY AND HELSER RESIDENTS ONLY
6071170 LA MW 4:10-5:00
       SECTION LA FOR LARCH AND LINDEN RESIDENTS ONLY
6071160 MP MW 2:10-3:00
       SECTION MP FOR MAPLE HALL RESIDENTS ONLY
6071165 WL MW 4:10-5:00
       SECTION WL FOR WILLOW HALL RESIDENTS ONLY
PSYCHOLOGY

EXPLOR PSYCH AT ISU  PSYCH 201  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PSYCHOLOGY MAJOR
COURSE RESTRICTED TO PSYCH MAJORS ONLY
3566005  W 12:10-1:00

DEVELOPMENTAL PSYCH  PSYCH 230  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6072005  A TR 12:40-2:00
6072010  B TR 2:10-3:25

SOCIAL PSYCHOLOGY  PSYCH 280  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6075005  A MWF 11:00-11:50
6075010  B MWF 12:10-1:00

RES DSGN & METHODOL  PSYCH 301  3 CR.
PREREQ: STAT 101; 1 COURSE IN PSYCHOLOGY
COURSE RESTRICTED TO PSYCH MAJORS. PSYCH MINORS
ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD
SLIP SIGNED IN W022 LAGOMARCINO HALL.
6076005  MWF 10:00-10:50

RESRCH METHODS PSYC  PSYCH 302  3 CR.
PREREQ: 301
COURSE RESTRICTED TO PSYCH MAJORS ONLY
1173005  A MW 10:00-11:50
1173010  B MW 12:10-2:00
1173015  C MW 2:10-4:00
1173020  D TR 11:00-1:00

BRAIN & BEHAVIOR  PSYCH 310  3 CR.
PREREQ: 101; BIOL 101, 155, OR 211
1515005  A1 TR 3:40-5:00
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
1515010  A2 TR 3:40-5:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

SENSATION &PERCEPTN  PSYCH 312  3 CR.
PREREQ: 101
6079005  A1 MWF 2:10-3:00
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6079010  A2 MWF 2:10-3:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

MOTIVATION  PSYCH 314  3 CR.
PREREQ: 101
6081005  A1 MWF 9:00-9:50
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6081010  A2 MWF 9:00-9:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR  PSYCH 315  3 CR.
PREREQ: 101; BIOL 155 OR 211
6082005  A1 M 6:00-9:00PM
SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6082010  A2 M 6:00-9:00PM
SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

COGNITIVE PROCESSES  PSYCH 316  3 CR.
PREREQ: 101
6083005  A1 MWF 11:00-11:50
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6083010  A2 MWF 11:00-11:50
PSYCHOLOGY

EDUCATIONAL PSYCHOL  PSYCH 333  3 CR.
PREREQ:  C I 201, PSYCH 230 OR HD FS 102, MAJOR IN
PSYCHOLOGY OR APPLICATION TO THE TEACHER ED PROGRAM
FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS
ONLY
4361005  1 W 6:00-9:00PM

NORMAL PERSONALITY  PSYCH 360  3 CR.
PREREQ:  101
6087005  A1 MWF 3:10-4:00
       SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6087010  A2 MWF 3:10-4:00
       SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

HISTORY OF PSYCHOLG  PSYCH 401  3 CR.
PREREQ:  4 COURSES IN PSYCH
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6089005  A1 TR 8:00-9:15
       SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6089010  A2 TR 8:00-9:15

EVOLUTIONARY PSYCH  PSYCH 411  3 CR.
PREREQ:  JUNIOR CLASSIFICATION, 3 COURSES IN
PSYCH; BIOL 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6924005  A1 MWF 1:10-2:00
       SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6924010  A2 MWF 1:10-2:00
       SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

COUNSEL THEOR&TCHNQ  PSYCH 422  3 CR.
PREREQ:  3 COURSES IN PSYCH
COURSE RESTRICTED TO PSYCH MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6093005  1 TR 11:00-12:15

LAB CONSL THR&TCHNQ  PSYCH 422L  1 CR.
PREREQ:  CREDIT OR ENROLLEMNT IN 422,
MAJOR OR MINOR IN PSYCHOLOGY
COURSE RESTRICTED TO PSYCH MAJORS ONLY
2844005  1 T 9:00-10:40
2844010  2 T 1:10-2:50
2844015  3 W 10:00-11:40
2844020  4 W 1:10-2:50
2844025  5 R 9:00-10:40
2844030  6 R 1:10-2:50

PSYCH MEASUREMENT I  PSYCH 440  3 CR.
PREREQ:  301 AND 9 CR IN PSYCH, STAT 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6099005  A M 12:10-2:00
        F 8:00-9:50
6099010  B M 12:10-2:00
        W 12:10-2:00
6099015  C M 12:10-2:00
        F 12:10-2:00
6099020  D M 12:10-2:00
        W 8:00-9:50
PSYCHOLOGY

INDUSTRIAL PSYCHOLOGY PSYCH 450 3 CR.
PREREQ: 2 COURSES IN PSYCH INCLUDING 101, STAT 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  6100005 A1 M 6:00-8:30PM
  SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
  6100010 A2 M 6:00-8:30PM
  SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

ABNORMAL PSYCHOLOGY PSYCH 460 3 CR.
PREREQ: 3 COURSES IN PSYCH INCLUDING 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  6102005 A1 MWF 11:00-11:50
  SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
  6102010 A2 MWF 11:00-11:50
  SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

CLOSE RELATIONSHIPS PSYCH 484 3 CR.
PREREQ: 9 CR IN PSYCH INCLUDING 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5693005 A TR 3:40-5:00
  SECTION A RESTRICTED TO PSYCH MAJORS ONLY
  5693001 B TR 3:40-5:00
  SECTION B RESTRICTED TO MAJORS OTHER THAN PSYCH

HEALTH PSYCHOLOGY PSYCH 485 3 CR.
PREREQ: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5697005 A TR 8:00-9:15
  SECTION A RESTRICTED TO PSYCH MAJORS ONLY
  5697010 B TR 8:00-9:15
  SECTION B RESTRICTED TO MAJORS OTHER THAN PSYCH

CULTURAL PSYCHOLOGY PSYCH 488 3 CR.
PREREQ: 280 AND 301; JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5698005 A W 3:10-5:40
  SECTION A RESTRICTED TO PSYCH MAJORS ONLY
  5698010 B W 3:10-5:40
  SECTION B RESTRICTED TO MAJORS OTHER THAN PSYCH

INDEPENDENT STUDY PSYCH 490 1-3 CR.
PREREQ: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN
NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS PSYCH 490H 1-3 CR.
PREREQ: JR CLASSIFICATION, 6 CR IN PSYCH, INSTRUCTOR
PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF PSYCH 490H MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CR.
PREREQ: JR CLASSIFICATION, INSTR PERMISSN,
CREDIT OR ENROLLMENT IN 301
NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY
****** SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tr>
<td><strong>FIELDWORK PRACTICUM</strong></td>
<td>PSYCH 492</td>
<td>VAR.</td>
<td>CR.</td>
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<td><strong>SATISFACTORY-FAIL ONLY.</strong></td>
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<tr>
<td><strong>PREREQ:</strong> JR CLASSIFICATION, 12 CR IN PSYCH,</td>
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<td>PERMISSION OF INSTRUCTOR</td>
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<td><strong>NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE</strong></td>
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<td>ADOPTED TOWARDS A DEGREE IN PSYCHOLOGY</td>
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<td><strong>SEE DEPT FOR REFERENCE NUMBERS</strong></td>
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<tr>
<td><strong>ADVANCED PERCEPTION</strong></td>
<td>PSYCH 512</td>
<td>3 CR.</td>
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<td><strong>PREREQ:</strong> 312</td>
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<td><strong>6112005 M 6:00-8:30PM</strong></td>
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<td><strong>COGNITIVE PSYCHOLOGY &amp; COMPUTER</strong></td>
<td>PSYCH 521</td>
<td>3 CR.</td>
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<td><strong>PREREQ:</strong> GRADUATE CLASSIFICATION OR INSTRUCTOR</td>
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<td>PERMISSION</td>
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<td><strong>5298005 A TR 2:10-3:30</strong></td>
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<td>**SEC A RESTRICTED TO GRAD STUDENTS - ALL OTHERS</td>
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<td>BY INSTRUCTOR PERMISSION ONLY</td>
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<td><strong>EDUCATIONAL PSYCHOLOGY</strong></td>
<td>PSYCH 533</td>
<td>3 CR.</td>
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<td><strong>PREREQ:</strong> C I 333 OR TEACHER LICENSURE</td>
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<td><strong>6118005 1 MW 4:30-6:00PM</strong></td>
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<td><strong>PSYCHOED ASSESSMENT</strong></td>
<td>PSYCH 542</td>
<td>3 CR.</td>
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<td><strong>PREREQ:</strong> 440</td>
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<td><strong>6122005 A W 9:00-11:50</strong></td>
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<td><strong>PRACTICAL TESTING: ADULT</strong></td>
<td>PSYCH 544C</td>
<td>2 CR.</td>
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<td><strong>PREREQ:</strong> 542 AND ADMISSION INTO THE PHD PROGRAM IN COUNSELING PSYCHOLOGY</td>
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<td><strong>6125005 W 12:10-1:00</strong></td>
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<td><strong>PERSONALITY ASSESSMENT</strong></td>
<td>PSYCH 562</td>
<td>3 CR.</td>
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<td><strong>PREREQ:</strong> 360, 440, STAT 401, AND ADMISSION TO THE PHD PROGRAM IN COUNSELING PSYCHOLOGY</td>
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<td><strong>6130005 ARRANGED</strong></td>
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<tr>
<td><strong>ADVANCED SOCIAL PSYCHOLOGY</strong></td>
<td>PSYCH 580</td>
<td>3 CR.</td>
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<td><strong>PREREQ:</strong> 4 COURSES IN PSYCH, INCLUDING 280</td>
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<td><strong>6131005 TR 9:30-10:50</strong></td>
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<td><strong>SPC TOP COUNSELING</strong></td>
<td>PSYCH 590A</td>
<td>VAR.</td>
<td>CR.</td>
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<td><strong>PREREQ:</strong> 12 CREDITS IN PSYCH, PERMISSION OF INSTR</td>
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<td><strong>SEE DEPT FOR REFERENCE NUMBERS</strong></td>
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<td><strong>SPL TOPIC COGNITIVE</strong></td>
<td>PSYCH 590Q</td>
<td>VAR.</td>
<td>CR.</td>
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<tr>
<td><strong>SPECIFIC TOPICS SOCIAL</strong></td>
<td>PSYCH 590R</td>
<td>VAR.</td>
<td>CR.</td>
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<td><strong>PREREQ:</strong> 12 CREDITS IN PSYCH, PERMISSION OF INSTR</td>
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<tr>
<td><strong>SPECIFIC TOPICS GENERAL</strong></td>
<td>PSYCH 590Z</td>
<td>VAR.</td>
<td>CR.</td>
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<td><strong>PREREQ:</strong> 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION</td>
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<td><strong>SEE DEPT FOR REFERENCE NUMBERS</strong></td>
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<tr>
<td><strong>SEMINAR COUNSELING</strong></td>
<td>PSYCH 592A</td>
<td>1-3 CR.</td>
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<td><strong>PREREQ:</strong> 12 HOURS IN PSYCHOLOGY; ADMISSION INTO THE DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY</td>
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<td><strong>COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007</strong></td>
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<td><strong>7324005 1 TR 3:40-5:00</strong></td>
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<td><strong>7324010 2 F 9:00-11:50</strong></td>
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PSYCHOLOGY

SEM PRO ISSU& ETHCS  PSYCH 592M  1- 3 CR.
PREREQ: 12 HOURS IN PSYCHOLOGY
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
7326005  R 2:10-5:00

INTERNSHIP IN PSYCH  PSYCH 597  R CR.
PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF
INSTRUCTOR
7659005  ARRANGED

CREATIVE COMPONENT  PSYCH 599  VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS

HIST OF PHIL OF PSY  PSYCH 601  3 CR.
PREREQ: 4 COURSES IN PSYCH
6149005  TR 12:40-2:00

PSY COUNSELING THRY  PSYCH 621  3 CR.
PREREQ: GRAD CLASSIFICATION
6150005  T 2:10-5:00

COUNSELING TECHNIQ  PSYCH 621L  3 CR.
PREREQ: CR OR ENROLLMENT IN 621; ADMISSION INTO
THE DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY
6151005  W 2:10-5:00

GROUP COUNSELING  PSYCH 626  3 CR.
PREREQ: 621L, 691A
6153005  ARRANGED

PRACT GROUP COUNSEL  PSYCH 691E VAR.  CR.
PREREQ: 626, 691A, INSTRUCTOR PERMISSION
*******  SEE DEPT FOR REFERENCE NUMBERS

PRACT ADV COUNSELNG  PSYCH 691F VAR.  CR.
PREREQ: 691A, PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING  PSYCH 691T VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 633, PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNR COGNITV  PSYCH 692Q  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2007
7667005  ARRANGED

RSRCH SEMNR SOCIAL  PSYCH 692R  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
9085005  1 R 2:10-3:00

INTERN COUNSELING  PSYCH 697  R CR.
PREREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN
6182005  ARRANGED

RESEARCH  PSYCH 699  VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS
RELIGIOUS STUDIES

INTRO WRLD RELIGION   RELIG 205      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6109005   A MWF 8:00-8:50
6109010   B MWF 9:00-9:50
6109015   C MWF 10:00-10:50
6109020   D MWF 11:00-11:50
6109025   E MWF 12:10-1:00
6109030   F MWF 2:10-3:00
6109035   G TR 9:30-10:45
6109040   J TR 11:00-12:15
6109045   K TR 2:10-3:25

RELIGION IN AMERICA   RELIG 210      3 CR.
COURSE RESTRICTED TO FRESHMEN, SOPHOMORES
AND JUNIORS ONLY
MEETS U.S. DIVERSITY REQMT.
6188005   A TR 9:30-10:45

INTRO TO THE BIBLE   RELIG 220      3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6189005   A MWF 1:10-2:00

INTRO CATHOLICISM   RELIG 280      3 CR.
6242005   A TR 11:00-12:15

OLD TESTAMENT   RELIG 321      3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6194005   MWF 3:10-4:00

SCIENCE & RELIGION   RELIG 323      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6196005   TR 12:40-1:55

AFRI AMER RELIG EXP   RELIG 334      3 CR.
PREREQ: PRIOR COURSE WORK IN RELIG OR AF AM REQ'D
COURSE RESTRICTED TO FRESHMEN, SOPHOMORES
AND JUNIORS ONLY
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8636005   TR 11:00-12:15

WOMEN AND RELIGION   RELIG 336      3 CR.
PREREQ: 105, 210 OR W S 201 RECOMMENDED
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3352005   TR 12:40-1:55

PHILOS OF RELIGION   RELIG 350      3 CR.
PREREQ: PHIL 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6199005   TR 12:40-1:55

CHRISTIANT ROMAN EM   RELIG 367      3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7364005   A TR 2:10-3:25
RESEARCH & EVALUATION

EDUCATIONAL RESEARCH RESEV 550 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRAD STUDENTS IN THE
HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
THE DEPARTMENT AT 294-1241.
6211005 1 M 6:00-9:00PM
6211010 2 T 9:00-11:50
6211015 3 M 9:00-11:50

BASIC EDUC STATISTICS RESEV 552 3 CR.
PREREQ: 550
7368005 1 R 5:30-8:30PM
SECT 1 RESTRICTED TO GRAD STUDENTS IN THE
HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.

7368010   2 M 5:30-8:30PM
SECT 2 RESTRICTED TO GRAD STUDENTS IN THE

RESEARCH & EVALUATION

BASIC EDUC STATISTIC RESEV 552       3 CR.
HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.

INTERMED RES METHDS RESEV 554       3 CR.
PREREQ: 550, 580, STAT 401 OR RESEV 552
6214005   1 T 5:30-8:30PM
6214010   2 T 5:30-8:30PM

QUALITVE RSRCH MTHD RESEV 580       3 CR.
PREREQ: 550
COURSE RESTRICTED TO C I, EL PS MAJORS. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.
4059005   1 W 5:30-8:30PM

SPECIAL TOPICS RESEV 590       1- 3 CR.
PREREQ: GRADUATE STANDING
*******   SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS RESEV 690       1- 3 CR.
PREREQ: GRADUATE STANDING
*******   SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699       VAR. CR.
PREREQ: GRADUATE STANDING
*******   SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEMENTRY RUSSIAN I RUS 101       4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
6225005   1 MTWR 9:00-9:50
6225010   2 MTWR 11:00-11:50
6225015   3 MTWR 2:10-3:00

INTERMED RUSSIAN I RUS 201       4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6228005   1 MTWR 9:00-9:50

RUSSIA TODAY RUS 320       3 CR.
4188005   TR 2:10-3:30

RUSSN FILM STU ENGL RUS 378       3 CR.
5090005   1 M 6:00-9:00PM

SEMINR RUSSIAN STUD RUS 440       3 CR.
PREREQ: 314
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3050005   TR 3:40-5:00

INDEPENDENT STUDY RUS 490       1- 6 CR.
PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN RUS 490 MAY BE APPLIED TOWARD GRADUATION. PERMISSION OF DEPARTMENT CHAIR REQUIRED - PROCESS APPROVED ADD SLIP IN
ALUMNI HALL
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
RUSSIAN

RUSSIAN INTERNSHIP  RUS  499  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
PERMISSION OF ADVISER AND WORLD LANGUAGES AND
CULTURES INTERNSHIP COORDINATOR
NO MORE THAN 3 CREDITS IN RUS 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY

ORIENTATION PUB SER  SOC  110  R CR.
SATISFACTORY-FAIL ONLY.
6318005  A M 11:00-11:50

SOCIOLOGY ORIENTATN  SOC  115  R CR.
SATISFACTORY-FAIL ONLY.
6345005  A MW 9:00-9:50
SECT A:AUG 20-OCT 12

RURAL INSTIT&ORGANZ  SOC  130  3 CR.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6319005  1 TR 8:00-8:50
M 1:10-2:00
6319010  2 TR 8:00-8:50
W 12:10-1:00
6319015  3 TR 8:00-8:50
T 12:40-1:30
6319020  4 TR 8:00-8:50
F 12:10-1:00

INTRO TO SOCIOLOGY  SOC  134  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6346005  1 TR 10:00-10:50
M 1:10-2:00
6346010  2 TR 10:00-10:50
W 9:00-9:50
6346015  3 TR 10:00-10:50
M 10:00-10:50
6346020  4 TR 10:00-10:50
M 11:00-11:50
6346025  5 TR 10:00-10:50
W 12:10-1:00
6346030  6 TR 10:00-10:50
W 10:00-10:50
6346035  7 TR 10:00-10:50
M 2:10-3:00
6346040  8 TR 10:00-10:50
M 9:00-9:50
6346045  9 TR 10:00-10:50
F 2:10-3:00
6346050 10 TR 10:00-10:50
W 12:10-1:00
6346055 11 TR 10:00-10:50
F 10:00-10:50
6346060 12 TR 10:00-10:50
F 9:00-9:50
6346065 13 TR 10:00-10:50
M 12:10-1:00
SOCIOLOGY

INTRO TO SOCIOLOGY  SOC  134  3 CR.
   6346070  14 TR 10:00-10:50
            R 12:40-1:30

   6346075  15 TR 10:00-10:50
            R 2:10-3:00
   6346080  16 TR 10:00-10:50
            T 2:10-3:00
   6346085  17 TR 10:00-10:50
            W 11:00-11:50
   6346090  18 TR 10:00-10:50
            R 11:00-11:50
   6346095  19 MWF 10:00-10:50
   6346100  20 MWF 11:00-11:50

INTR RESEARCH METHD  SOC  202  3 CR.
   PREREQ: 130 OR 134, CR OR ENROLLMENT IN STAT 101
   4735005  A1 TR 12:40-2:00
            SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
   4735010  A2 TR 12:40-2:00
            SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A

INTIMATE RELATNSHIP  SOC  219  3 CR.
   PREREQ: 130 OR 134
   6349005  A TR 9:30-10:50
   6349010  B TR 2:10-3:30

SOCIAL PROBLEMS   SOC  235  3 CR.
   PREREQ: 130 OR 134
   MEETS U.S. DIVERSITY REQMT.
   6347005  1 MWF 3:10-4:00

YOUTH & CRIME   SOC  241  3 CR.
   PREREQ: 130 OR 134
   6350005  1 TR 10:00-10:50
            W 8:00-8:50
   6350010  2 TR 10:00-10:50
            T 12:40-1:30
   6350015  3 TR 10:00-10:50
            M 3:10-4:00
   6350020  4 TR 10:00-10:50
            F 9:00-9:50

ADV RESEARCH METHDS  SOC  302  3 CR.
   PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
   6354005  A TR 9:30-10:45
   6354010  B TR 12:40-2:00

SOC PSYCH:SOC PERSP   SOC  305  3 CR.
   PREREQ: 130 OR 134
   SECTIONS A1,B1,C1 RESTRICTED TO SOC, P S A MAJORS. SECTIONS A2,B2,C2 FOR ALL OTHER MAJORS.
   6355005  A1 TR 12:40-2:00
   6355010  A2 TR 12:40-2:00
   6355015  B1 MWF 10:00-10:50
   6355020  B2 MWF 10:00-10:50
   6355025  C1 TR 3:40-5:00
   6355030  C2 TR 3:40-5:00

COMMUNITY   SOC  310  3 CR.
   PREREQ: 130 OR 134
   6321005  A MWF 10:00-10:50
SOCIOLOGY

SEX & GENDER IN SOCIETY  SOC  327  3 CR.
PREREQ: 130 OR 134
SECTIONS A1, B1 RESTRICTED TO SOC, P S A, W S.
SECTIONS A2, B2 FOR MAJORS OTHER THAN SOC, P S A, W S.
MEETS U.S. DIVERSITY REQMT.
  6356005  A1 MWF 1:10-2:00
  6356010  A2 MWF 1:10-2:00
  6356015  B1 MWF 11:00-11:50
  6356020  B2 MWF 11:00-11:50

ETHNIC & RACE RELATIONS  SOC  330  3 CR.
PREREQ: 130 OR 134
SEC A1, B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
SECTIONS A2, B2 FOR MAJORS OTHER THAN SOC, P S A.
MEETS U.S. DIVERSITY REQMT.
  6352005  A1 MWF 11:00-11:50
  6352010  A2 MWF 11:00-11:50
  6352015  B1 MWF 2:10-3:00
  6352020  B2 MWF 2:10-3:00

SOCIAL CLASS & INEQUALITY  SOC  331  3 CR.
PREREQ: 130 OR 134
SEC A1, B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
SECTIONS A2, B2 FOR MAJORS OTHER THAN SOC, P S A.
MEETS U.S. DIVERSITY REQMT.
  6357005  A1 T 4:10-7:00PM
  6357010  A2 T 4:10-7:00PM
  6357015  B1 MW 2:10-3:30
  6357020  B2 MW 2:10-3:30

LATINO EXP IN U.S.  SOC  332  3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQMT.
  1669005   A TR 12:40-2:00

POLITICS & SOCIETY  SOC  334  3 CR.
PREREQ: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY
  7401005   A W 4:10-7:00PM

CRIMINOLOGY  SOC  341  3 CR.
PREREQ: 130 OR 134
  4718005   A MW 3:40-5:00
  4718010   B T 5:10-8:00PM

POPULATION & SOCIETY  SOC  345  3 CR.
PREREQ: 130 OR 134
MEETS INTERNATIONAL PERSPECTIVES REQMT.
  6359005   TR 2:10-3:30

POLICE AND SOCIETY  SOC  351  3 CR.
PREREQ: 241 OR CJ ST 240
  7743005   TR 3:40-5:00

FALSEH, CORRECTION & SOCIETY  SOC  352  3 CR.
PREREQ: 241 OR CJ ST 240
  7760005   R 4:10-7:00PM
COURSE DELIVERY IS WWW

APPLIED ETHICS AG  SOC  362  3 CR.
PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
  7564005   1 W 4:10-7:00PM
# SOCIOLOGY

## SOCIOLOGY OF WORK
**SOC 380 3 CR.**

**Prereq:** 130 or 134

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<td>9:00-9:50</td>
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Section A1, A2, and A3 restricted to SOC majors.
Section B1 restricted to SOC majors.
Section B2 restricted to majors other than SOC, PSA.
Section B3 restricted to PSA majors.

## ENVIRONMENTAL SOCIOL
**SOC 382 3 CR.**

**Prereq:** 130, 134 or 3 credits of ENV S

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Section A1 restricted to SOC, PSA majors only.
Section A2 restricted to majors other than SOC, PSA.

## CONTEMP SOC THEORIES
**SOC 401 3 CR.**

**Prereq:** 9 credits in SOC

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<td>11:00-11:50</td>
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Section A restricted to SOC majors.

## SR SEM CAREER DEVEL
**SOC 412 1 CR.**

**Satisfactory-Fail Only.**

**Prereq:** Most of major core courses, SR standing
Course restricted to SOC majors only

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Section A restricted to SOC majors.

## SOC OF TECHNOLOGY
**SOC 415 3 CR.**

**Prereq:** 130 or 134 plus 3 CR in social sciences
Credit for either SOC 415 or SOC 515, but not both, may be applied toward graduation
Available for nonmajor graduate credit.

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## COMPLEX ORGANIZATNS
**SOC 420 3 CR.**

**Prereq:** 130 or 134 or 135 plus 3 CR in SOC scienc
Available for nonmajor graduate credit.

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## CRIM & JUV JUST PRAC
**SOC 460 1-3 CR.**

**Satisfactory-Fail Only.**

**Prereq:** Jr/Sr classification; permission of the CJ ST coordinator; major or minor in SOC, or CJ ST minor

No more than 12 credits of field experience

(SOC 454 & 460) may be applied toward meeting the required 45 credits of upper level courses and the total of 124.5 credits required for graduation.

No credits in SOC 460 may be used to satisfy minimum sociology requirements for the sociology major.
FALL 2007     Last Updated 02-19-2007

SOCIOLOGY
6370005     ARRANGED

INDEP STUDY GEN SOC SOC 490A 1-3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1-3 CR.
PREREQ: 6 CR IN SOC AND INSTRUCTOR PERMISSION
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1-3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******     SEE DEPT FOR REFERENCE NUMBERS

HIST SOCIAL THOUGHT SOC 505 3 CR.
PREREQ: 401
6412005     A W 2:10-5:00

AGROECOSYSTM ANALYS SOC 509 3 CR.
PREREQ: SENIOR OR GRADUATE CLASSIFICATION
4809005     1 ARRANGED
SECT 1:AUG 1-DEC 14
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS
DURING FALL SEMESTER.

QUALITY RSRCH METHD SOC 513 3 CR.
PREREQ: 511
8565005     A ARRANGED

SOCIOLO OF TECHNOLOGY SOC 515 3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE
CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
3951600     XW ARRANGED     SAPP S
SECT XW:AUG 20-DEC 14
DELIVERY FEE $120.00.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

SMALL GROUPS SOC 521 3 CR.
PREREQ: 305 OR PSYCH 280
6384005     A W 5:10-8:00PM

SOCIOLOGY OF GENDER SOC 528 3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY
6387005     A TR 3:40-5:00
MODELS OF COMMUNITY SOC 533 3 CR.
PREREQ: 6 CREDITS IN SOC
6300005 A ARRANGED

SOC FOOD & AGRI SYS SOC 544 3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY
6420005 A ARRANGED

SOCIAL DEVIANCE THY SOC 582 3 CR.
PREREQ: 6 CREDITS IN SOC
6402005 A ARRANGED

SPCL TOPICS GEN SOC SOC 590A 1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

ORIENTATION TO SOC SOC 591 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FORMAL ADMISSION INTO SOC GRAD PROGRAM
6406005 A M 12:10-1:00

MASTERS RES GEN SOC SOC 599A 1- 6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL SOC SOC 599B 1- 6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FOUND SUSTAINABLE AG SOC 610 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
7637005 TR 11:00-12:20

COMPARTV SOC CHANGE SOC 640 3 CR.
PREREQ: 6 GRADUATE CREDITS IN SOCIOLOGY
7406005 A T 5:30-8:30PM

RESEARCH GENERL SOC SOC 699A 1- 8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RURAL SOC SOC 699B 1- 8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING

SOFTWARE ENGR ORIENT S E 101 R CR.
COURSE RESTRICTED TO S E MAJORS ONLY
7288005 A W 9:00-9:50

PROB SOLV SFTWR ENG S E 185 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 142
4922005 A TR 11:00-11:50
T 2:10-4:00

SFTWR CNSTR&USER IN S E 319 3 CR.
PREREQ: COM S 228
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7191005 MWF 1:10-2:00
SOFTWARE ENGINEERING

SOFTWARE PROJECT MGT  S E  329  3 CR.
PREREQ: COM S 309
7377005   TR 11:00-12:15

SOFTWARE ARCHITC&DSIGN  S E  339  3 CR.
PREREQ: 319
7259005   TR 12:40-2:00

SOFTWARE REQMTS ENGR  S E  409  3 CR.
PREREQ: COM S 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7215005   M 2:10-3:00
WF 10:00-10:50

FORML ASPECTS VERIFC  S E  412  3 CR.
PREREQ: COM S 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7257005   MWF 10:00-10:50

SOFTWARE EVOLU&MAINT  S E  416  3 CR.
PREREQ: COM S 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7240005   MWF 12:10-1:00

SR DESIGN PROJECT I  S E  491  3 CR.
PREREQ: 329, COMPLETION OF 29 CREDITS IN THE S E
CORE PROFESSIONAL PROGRAM, ENGL 314
7366005   T 2:10-4:00, ARRANGED

SPANISH

ACCEL SPNISH REVIEW  SPAN  97  0 CR.
PREREQ: TWO YEARS BUT LESS THAN THREE YEARS OF
HIGH-SCHOOL SPANISH
8246005   1 TR 9:30-10:50
8246010   2 TR 12:40-2:00

ELEMENTRY SPANISH I  SPAN  101  4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED. ONLY ONE
OF SPAN 110, SPAN 160, OR THE SPAN 101-102 SEQUENCE
MAY BE APPLIED TOWARD GRADUATION.
6473005   1 MTWR 9:00-9:50
6473020   2 MTWR 11:00-11:50
6473035   3 MTWR 1:10-2:00

INTERMED SPANISH I  SPAN  201  4 CR.
PREREQ: 102 OR PLACEMENT BY DEPARTMENTAL EXAM
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6477005   1 MTWR 8:00-8:50
6477010   2 MTWR 10:00-10:50
6477015   3 MTWR 12:10-1:00
6477020   4 MTWR 1:10-2:00
6477025   5 MTWR 2:10-3:00
6477030   6 MTWR 3:10-4:00

GRAMMAR & COMPOSITN  SPAN  301  3 CR.
PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
SEC 1A,2A,ETC. RESTRICTED TO SPAN MAJORS ONLY.
SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN.
6479005  1A MWF 11:00-11:50
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**SPANISH**

**GRAMMAR & COMPOSITN** SPAN 301 3 CR.

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**CONVERS THRU CULTUR** SPAN 303A 3 CR.

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**CONVERS FOR PROFSNL** SPAN 303B 3 CR.

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**SPAN FOR BUSINS&PRO** SPAN 304 3 CR.

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**INTRO READ HISPANIC** SPAN 314 3 CR.

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**SPANISH CIVILIZATN** SPAN 321 3 CR.

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**LATIN AMERICA TODAY** SPAN 324 3 CR.

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SPANISH

STU SPN LIT TO 1700  SPAN  330  3 CR.
PREREQ: 314
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6485005  1 MWF 12:10-1:00

LATIN AM LIT TO 1900  SPAN  332  3 CR.
PREREQ: 314
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6487005  1 TR 9:30-10:50

INTR SPAN/ENG TRNSL  SPAN  351  3 CR.
PREREQ: 301, 303 OR 304
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5071005  1A TR 9:30-10:50
SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
5071010  1B TR 9:30-10:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

INTR SPANISH PHONOLOGY  SPAN  352  3 CR.
PREREQ: 301, 303 OR 304
SECTIONS 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN SPAN.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3382005  1A TR 11:00-12:20
3382010  1B TR 11:00-12:20
3382015  2A TR 2:10-3:30
3382020  2B TR 2:10-3:30

ADV COMPOSITION AND GRAMMAR  SPAN  401  3 CR.
PREREQ: 314 AND ONE COURSE AT THE 320-LEVEL OR ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6490005  1 MWF 10:00-10:50

SEM LIT & CULTURE SPAIN  SPAN  440  3 CR.
PREREQ: 330, 331, 332, OR 333 (RECOMMEND 330 & 331)
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7688005  1A MW 3:10-4:30
SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
7688010  1B MW 3:10-4:30
SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

SEM LIT & CULTURE LATIN AM  SPAN  445  3 CR.
PREREQ: 330, 331, 332, OR 333 (RECOMMEND 332 & 333)
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6496005  1 TR 9:30-10:50

INDEPENDENT STUDY  SPAN  490  1-6 CR.
PREREQ: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP  SPAN  499  1-3 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SPANISH
******* SEE DEPT FOR REFERENCE NUMBERS

ADV COMPOSI&GRAMMAR SPAN 501X 3 CR.
PREREQ: 314 AND ONE COURSE AT THE 320-LEVEL OR
ABOVE, OR PERMISSION OF INSTRUCTOR
7481005 1 MWF 10:00-10:50

SEM LIT&CULTR SPAIN SPAN 540X 3 CR.
PREREQ: 330, 331 OR 332 (RECOMMENDED 330 AND 331)
7467005 1 MW 3:10-4:30

SEM LIT&CUL LATN AM SPAN 545X 3 CR.
PREREQ: 6 CR IN SPANISH AND/OR LATIN AMERICAN LIT
OR CULTURE AT 400 LEVEL, OR PERMISSION OF INSTRUCTOR
7468005 1 TR 9:30-10:50

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CR.
PREREQ: 204
MEETS U.S. DIVERSITY REQMT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6452005 1 MWF 1:10-2:00

INTR INST MI/M DSAB SP ED 330 3 CR.
PREREQ: 250, CONCURRENT ENROLLMT IN C I 280I, 377
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2260005 R 6:00-9:00PM

COLLAB PARTNERSHIPS SP ED 339 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN 330
7963005 1 R 2:10-5:00

ASESS INCLUSV CLSRM SP ED 355 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433,
438, 439, 468G, 468I
4385005 MW 8:30-9:45
NO MEETINGS SEPT 24-OCT 19

TCHG IN INCLUSV SET SP ED 368 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN C I 377, 468F
CONCURRENT ENROLLMENT IN C I 377 & 468F REQUIRED
4085005 1 W 2:10-3:25
NO MEETINGS OCT 22-NOV 16

SUPV STUDNT TEACHNG SP ED 415 VAR. CR.
PREREQ: FULL ADMISSION TO TEACHER EDUCATION,
SENIOR CLASSIFICATION, 355, 455, CONCURRENT ENROLLMT
IN FIRST SECONDARY ED TEACHING METHODS CLASS.
RESERVATION REQUIRED.
4398005 ARRANGED

SUPV STUDENT TEACHNG SP ED 416 VAR. CR.
PREREQ: FULL ADMISSION TO TEACHER EDUC, SENIOR
CLASSIFICATION, STUDENT IN EL ED SECTION, 330,365,
436, 439, 457; C I 280, 478. RESERVATION REQUIRED
COURSE RESTRICTED TO EL ED MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3286005 ARRANGED
**SPECIAL EDUCATION**

**INSTR MTH INCLU PRI**  
SP ED 455  2 CR.  
PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438, 459, 468G, 468I  
6848005  MW 10:00-11:15  
NO MEETINGS SEPT 24-OCT 19

**EXCEP LRN GEN CLASS**  
SP ED 457  3 CR.  
PREREQ: 250 AND C I 245  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
6461005  1 R 6:00-9:00PM

**FLD EXP MI/MO DSABL**  
SP ED 459  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 365, 436, CONCURRENT ENROLLMENT IN 460  
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.  
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.  
1883005  ARRANGED

**SPECIAL ED CAPSTONE**  
SP ED 460  1 CR.  
PREREQ: 436 AND CONCURRENT ENROLLMENT IN 459  
1360005  R 11:00-11:50

**INDEPENDENT STUDY**  
SP ED 490  1- 5 CR.  
PREREQ: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
*******  SEE DEPT FOR REFERENCE NUMBERS

**FOUND MLD/MOD DISAB**  
SP ED 510  3 CR.  
2617005  R 6:00-9:00PM

**ASSESS YTH DISABILT**  
SP ED 515  3 CR.  
PREREQ: 510 OR 511  
6465005  1 W 6:00-9:00PM

**CLSRM MGT/BEHVR SUP**  
SP ED 560  3 CR.  
PREREQ: TEACHING LICENSE  
6469005  1 T 6:00-9:00PM

**COLLABORTV CONSULTA**  
SP ED 564  3 CR.  
PREREQ: 510, 515, 520 OR 530 OR 540  
7370005  M 6:00-9:00PM

**SPECIAL TOPICS**  
SP ED 590  1- 5 CR.  
PREREQ: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR  
*******  SEE DEPT FOR REFERENCE NUMBERS

**FLD EXP DISABL,7-12**  
SP ED 591H  1- 6 CR.  
PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;  
ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION  
*******  SEE DEPT FOR REFERENCE NUMBERS

**FLD EXP BHV/DIS,K12**  
SP ED 591K  1- 6 CR.  
PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;  
ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION  
COURSE RESTRICTED TO C I MAJORS ONLY  
*******  SEE DEPT FOR REFERENCE NUMBERS

**SPECIAL EDUCATION**

**CREATIVE COMPONENT**  
SP ED 599  1- 5 CR.
**PREREQ:** 15 CREDITS IN EDUCATION  
*******      SEE DEPT FOR REFERENCE NUMBERS  

**RESEARCH**  
SP ED 699 VAR. CR.  
**PREREQ:** 15 CREDITS IN EDUCATION  
*******      SEE DEPT FOR REFERENCE NUMBERS  

**SPEECH COMMUNICATION**

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ATTEND LECTURE THE FIRST DAY - LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.  
CLASS MEETS THREE HOURS EACH WEEK. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE ANNOUNCED  
IN FIRST DAY OF LECTURE. IGNORE TIME CONFLICT ON  

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SPEECH COMMUNICATION

CMPTER IN STDY ENGLI SP CM 213 3 CR.
PREREQ: ENGL 250
5049005 A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO ENGL, TCOMM, COMST, JL MC, P JMC MAJORS ONLY
5049010 A2 TR 9:30-10:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, COMST, JL MC, P JMC

SPECIAL PROJECTS SP CM 290 1-2 CR.
PREREQ: 3 CR IN SP CM; PERMISSION OF DEPT CHAIR
NO MORE THAN 4 CREDITS OF SP CM 290 MAY BE APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LANGUAG, THOUGHT & ACT SP CM 305 3 CR.
PREREQ: ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6427005 A1 MWF 1:10-2:00
SECTION A1 RESTRICTED TO SP CM MAJORS ONLY
6427010 A2 MWF 1:10-2:00
SECTION A2 FOR MAJORS OTHER THAN SP CM

BUSINESS & PRO SPEAKG SP CM 312 3 CR.
PREREQ: 212
6429005 A1 TR 11:00-12:15
SECTION A1 RESTRICTED TO SP CM MAJORS
6429010 A2 TR 11:00-12:15
SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM
6429015 B1 TR 9:30-10:45
SECTION B1 RESTRICTED TO SP CM MAJORS
6429020 B2 TR 9:30-10:45
SECTION B2 RESTRICTED TO MAJORS OTHER THAN SP CM

ARGUMENT, CRIT THINK SP CM 322 3 CR.
PREREQ: 212
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6435005 WF 10:00-10:50
M 10:00-11:50

GENDER & COMMUNICATION SP CM 323 3 CR.
PREREQ: 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2640005 A TR 11:00-12:15
2640010 B TR 2:10-3:25

NONVERBAL COMMUNICATION SP CM 325 3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3196005 1 TR 9:30-10:45

PERSUASION SP CM 327 3 CR.
PREREQ: 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6437005 A1 TR 9:30-10:45
SECTION A1 RESTRICTED TO SP CM MAJORS
6437010 A2 TR 9:30-10:45
SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM
6437015 B1 TR 11:00-12:15
SECTION B1 RESTRICTED TO SP CM MAJORS
SPEECH COMMUNICATION

PERSUASION  SP CM 327  3 CR.
6437020  B2 TR 11:00-12:15
SECTION B2 RESTRICTED TO MAJORS OTHER THAN SP CM

SEM INTERPERSN&RHET  SP CM 404A  3 CR.
PREREQ: 15 CREDITS IN SPEECH COMMUNICATION
3369005  M 3:10-5:55

INDEPENDENT STUDY  SP CM 490  1- 3 CR.
PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATION, PERMISSION OF DEPT. CHAIR
NO MORE THAN 9 CREDITS OF SP CM 490 MAY BE APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

TEACHING SPEECH  SP CM 495B  3 CR.
PREREQ: SP CM 313; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES
6446005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COMMUNIC INTERNSHIP  SP CM 499  1- 3 CR.
PREREQ: 18 CR IN SP CM COURSES, OTHER COURSES ADVISER DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0 IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE NO MORE THAN 6 INTERNSHIP CREDITS MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

SEM INTERPERSN&RHET  SP CM 504A  3 CR.
6448005  M 3:10-5:55

PROSEM: TCH FUND SPK  SP CM 513  1 CR.
PREREQ: REQUIRED OF NEW SP CM 212 T.A. APPOINTMENTS
2093005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS  SP CM 590  1- 4 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

STATISTICS ORIENTAT  STAT 100  R CR.
SATISFACTORY-FAIL ONLY.
6501005  R 1:10-2:00

PRIN OF STATISTICS  STAT 101  4 CR.
PREREQ: 1 4/2 YRS OF H S ALGEBRA COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226.
6502005  A MWF 9:00-9:50
M 2:10-4:00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6502010  B MWF 9:00-9:50
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<td>STAT 105</td>
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STATISTICS

INTR BUSINES STAT I STAT 226 3 CR.
PREREQ: MATH 150 OR 165
COURSE RESTRICTED TO ACCT, BUS S, BUSAD, BUS U, FIN, I BUS, LOMIS, LSCM, MGMT, MIS, MKT, OSCM, P BUS, ECON, AG B MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 226, STAT 101, STAT 104, STAT 105.
3975005 A TR 9:30-10:50
3975010 B TR 9:30-10:50
3975015 C TR 2:10-3:30
3975020 D TR 2:10-3:30
3975025 E TR 3:40-5:00
3975030 F TR 8:00-9:20

PROB&INFERNC, ENGRS STAT 231 4 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 265
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6507005 TR 12:40-2:00
6509005 TR 12:10-1:00

ENGINEERING STAT STAT 305 3 CR.
PREREQ: MATH 165 (OR 165H)
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6509005 A TR 9:30-10:50
6509010 B TR 12:40-2:00
6509015 C TR 9:30-10:50
6509020 D TR 12:40-2:00
6509025 E TR 12:40-2:00

PROBAB MTH, ELEC ENG STAT 322 3 CR.
PREREQ: E E 224
6857005 TR 11:00-12:15

INTR BUSINS STAT II STAT 326 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 226
6510005 A MW 10:00-10:50
6510010 B MW 10:00-10:50
6510015 C MW 10:00-10:50
6510020 D MW 10:00-10:50
6510025 E MW 10:00-10:50
6510030 F MW 10:00-11:50

STATISTICS

PROBAB&STAT COM SCI STAT 330 3 CR.
PREREQ: MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
7372005     MWF 12:10-1:00

INTR THY PROBAB&S I STAT 341     3 CR.
PREREQ: MATH 265 (OR 265H)
CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
6511005     MWF 9:00-9:50

STAT QUALITY ASSURN STAT 361     3 CR.
PREREQ: 231 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6513005 A1 T 3:40-5:40, ARRANGED
SECTION A1 RESTRICTED TO I E MAJORS ONLY
6513010 A2 T 3:40-5:40, ARRANGED
SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

COOPERATIVE EDUCATN STAT 398     R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR 1530005   ARRANGED

STAT METH FOR RSRCH STAT 401     4 CR.
PREREQ: 101 OR 104 OR 105 OR 226. GRAD STUDENTS
WITHOUT AN EQUIV COURSE SHOULD CONTACT DEPT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL  
6514005 A MWF 8:00-8:50
M 2:10-4:00
SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE
MAJORS, A E, A B E, BCB, BIOL, BOT S, D EX, D EXH,
DIETH, EEB, EEOB, EEOBS, FS H, FSHNH, GDCB, GDCBS,
GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY,
PDEXH, SUSAG, TOX, ZLGN
6514010 B MWF 10:00-10:50
T 2:10-4:00
SECTION B FOR GENERAL UNDERGRAD  
6514015 C MWF 1:10-2:00
R 2:10-4:00
SEC C FOR PHYSICAL SCI, MATH, AND ENGR  
6514020 D MWF 1:10-2:00
T 12:10-2:00
SEC D FOR POL S, PSYCH, CHILD DEVELOPMENT, EDUC  
6514025 E MWF 11:00-11:50
M 2:10-4:00
SEC E FOR SOCIOLOGY  
6514030 F MWF 9:00-9:50
M 2:10-4:00
SEC F RESTRICTED TO AG COLLEGE AND VET COLLEGE
MAJORS, A E, A B E, BCB, BIOL, BOT S, D EX, D EXH,
DIETH, EEB, EEOB, EEOBS, FS H, FSHNH, GDCB, GDCBS,
GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY,
PDEXH, SUSAG, TOX, ZLGN

STAT DESIGN&EXPERMT STAT 402     3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6515005     MWF 2:10-3:00
STATISTICS

REGRES SOC&BHAV RES STAT 404 3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6517005 TR 11:00-11:50
F 2:10-4:00

MULTIVARIATE ANALYS STAT 407 3 CR.
PREREQ: 401, KNOWLEDGE OF MATRIX ALGEBRA
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6519005 MW 3:10-4:00
T 12:10-2:00

APPL PROBLTY MODELS STAT 432 3 CR.
PREREQ: 231 OR 341 OR 447
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6521005 A TR 4:10-5:30

STAT THEORY FOR RES STAT 447 4 CR.
PREREQ: MATH 151 AND INST PERMISSION, OR MATH 265
CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6523005 MTRF 1:10-2:00

CMPTR PROCESSG DATA STAT 479 3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6526005 TR 9:30-10:50

INDEPENDENT STUDY STAT 490 VAR. CR.
PREREQ: 10 CREDITS IN STATISTICS
NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS STAT 490H VAR. CR.
PREREQ: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG
NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

STATISTICAL METHODS STAT 500 4 CR.
PREREQ: 101
6529005 A MWF 11:00-11:50
T 2:10-4:00
6529010 B MWF 11:00-11:50
W 2:10-4:00
SECTION B IS RESTRICTED TO STAT MAJORS ONLY

DSGN OF EXPERIMENTS STAT 512 3 CR.
PREREQ: 511
6532005 MW 10:00-10:50

ADV APP SURVEY SMPL STAT 522 3 CR.
PREREQ: 521; OR 421 AND 477
5069005 TR 9:30-10:45

APPL BUSINESS STAT STAT 528 3 CR.
PREREQ: 226, ENROLLMENT IN MBA PROGRAM, NOT
FOR STAT MAJORS
COURSE RESTRICTED TO STUDENTS IN MBA PROGRAM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
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<td>THEORY PROBAB &amp; STAT I STAT 542</td>
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<td>NONPARAM METHODS ST STAT 546</td>
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<td>3 CR.</td>
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STATISTICS

ADV STOCHAST PROCES  STAT  645  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3767005  TR 11:00-12:15

SEMINAR THEORY S&PRB  STAT  648 VAR. CR.
PREREQ: 643
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
6569005  ARRANGED

STAT COMPUTING II  STAT  680  3 CR.
PREREQ: 543, 580
3421005  ARRANGED

ADV SPL TOPC THEORY  STAT  690A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
6851005  ARRANGED

ADV SPL TOP METHODS  STAT  690B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
6852005  ARRANGED

ADV TOP SAMP SURVEY  STAT  690D VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
6855005  ARRANGED

ADV TOP STAT COMPUT  STAT  690E VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
1709005  1 ARRANGED

ADV TOPICS GRAPHICS  STAT  690F VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
3189005  ARRANGED

RESEARCH  STAT  699 VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT  SCM  502  2 CR.
PREREQ: GRADUATE CLASSIFICATION, STAT 328
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9132005  R W 8:30-11:50
SECT R: AUG 29-OCT 17
9132010  S S 8:30-12:00
S 1:00-4:30
SECT S: AUG 25-OCT 20
MEETS MORNINGS ONLY SEPT 29-OCT 20 AND AFTERNOONS
ONLY AUG 25-SEPT 22

S CH PLAN&CNTRL SYS  SCM  522  3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7186005  A R 6:00-9:30PM
SECT A: AUG 30-NOV 15

STRATEGC LOGIST MGT  SCM  560  3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
6797005  A W 6:00-9:30PM
SECT A: AUG 29-NOV 14
SUPPLY CHAIN MANAGEMENT

SPECIAL TOPICS SCM 590 1-3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSSN
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

AGROECOSYSTEM ANALYS SUSAG 509 3 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION
4931005 1 ARRANGED
SECT 1: AUG 1-DEC 14
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS
DURING FALL SEMESTER.

INTEG CROP&LVSTK SY SUSAG 515 3 CR.
PREREQ: 509
4934005 TR 9:30-10:50

AGROFORESTRY SYSTMS SUSAG 571 3 CR.
PREREQ: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5077005 TR 2:10-3:00
W 3:10-6:00PM

SPECIAL TOPICS SUSAG 590 1-3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSSN
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SUSAG 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SUSTAINB AG COLLOQU SUSAG 600 1 CR.
5035005 1 W 3:10-5:00

FOUND SUSTAINBLE AG SUSAG 610 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSSN
5047005 TR 11:00-12:20

RESEARCH SUSAG 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY & SOCIAL CHANGE

TECHNL:INTL&SOC ISS T SC 341 3 CR.
PREREQ: JUNIOR CLASSIFICATION
6686005 MWF 2:10-3:00

WORLD FOOD ISSUES T SC 342 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5256005 MWF 11:00-11:50 FORD C

PHIL OF TECHNOLOGY T SC 343 3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
AND 3 CREDITS OF SOCIAL SCIENCE
COURSE RESTRICTED TO COM S JUNIORS AND SENIORS
ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5211005 A TR 9:30-10:45
TECHNOLOGY & SOCIAL CHANGE

COMM TECH&SOC CHANG T SC 474 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9664005 1 TR 11:00-12:15
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm

INDEPENDENT STUDY T SC 490 VAR. CR.
PREREQ: 341, PERMISSION OF INSTRUCTR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COMM TECH&SOC CHANG T SC 574 3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9665005 1 TR 2:10-3:25
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.htm

SPL TOP:TCH&SOC CHG T SC 590F VAR. CR.
PREREQ: 541, PERMISSION OF INSTRUCTOR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

INTRO TO TECHNOLOGY TSM 110 1 CR.
2533005 A T 2:10-3:00
2533010 B R 2:10-3:00

SOLV TECHNOL PROBLM TSM 115 3 CR.
PREREQ: CR OR ENROLLMENT IN MATH 140 OR HIGHER
1358005 A MW 2:10-4:00

INTR DSIGN IN TCNOL TSM 116 3 CR.
4496005 A TR 10:00-11:50

FUND OF TECHNOLOGY TSM 210 3 CR.
PREREQ: CR OR ENROLLMT IN 115, MATH 140 OR HIGHER
1359005 TR 9:30-10:50

ADV TECH GRPHCS&CAD TSM 216 3 CR.
PREREQ: 116
4504005 A TR 12:40-2:30

INTRO MANUFECT PROC TSM 240 3 CR.
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6601005 A M 1:10-2:00
TR 8:00-9:50
6601010 B M 1:10-2:00
TR 10:00-11:50
6601015 C M 1:10-2:00
WF 10:00-11:50

PRIN INJURY PREVENT TSM 270 3 CR.
5625005 A TR 3:40-5:00

INTRO OCCUP SAFETY TSM 272 2 CR.
5626005 TR 11:00-11:50

TECHNOLOGY SYSTEMS MANAGEMENT
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
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<tbody>
<tr>
<td>FIRE PROTECTN&amp;PREVN</td>
<td>TSM</td>
<td>276</td>
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<tr>
<td>ANIM PRODUCTION SYS</td>
<td>TSM</td>
<td>327</td>
</tr>
<tr>
<td>PRECISION FARM SYST</td>
<td>TSM</td>
<td>333</td>
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<tr>
<td>TRACTOR POWER</td>
<td>TSM</td>
<td>335</td>
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<tr>
<td>ADV AUTOMA MFG PROC</td>
<td>TSM</td>
<td>340</td>
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<tr>
<td>ELECTR FOR AG&amp;INDUS</td>
<td>TSM</td>
<td>363</td>
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<tr>
<td>LEGAL ASPECT OCC SAF</td>
<td>TSM</td>
<td>372</td>
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<tr>
<td>TECHNOLOGY INTERNSHP</td>
<td>TSM</td>
<td>397</td>
</tr>
<tr>
<td>WORK EXPRNCE TCHNOL</td>
<td>TSM</td>
<td>399</td>
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</table>

**Prerequisites:**
- **FIRE PROTECTN&PREVN**
  - TSM 210
  - CR 3
- **ANIM PRODUCTION SYS**
  - TSM 210
  - MWF 11:00-11:50
- **PRECISION FARM SYST**
  - TSM 327
  - PREREQ: MATH 140 OR 160, JR OR SR CLASSIFICATION
  - COURSE RESTRICTED TO AST, I TEC JUNIORS & SENIORS
  - CREDIT FOR EITHER TSM 333 OR TSM 433, BUT NOT BOTH,
  - MAY BE APPLIED TOWARD GRADUATION
- **TRACTOR POWER**
  - TSM 335
  - PREREQ: 210, MATH 142
  - COURSE RESTRICTED TO AST AND I TEC SOPHOMORES,
  - JUNIORS AND SENIORS
  - 1348010
    - 1 MW 10:00-10:50
    - M 12:10-3:00
  - 1348015
    - 2 MW 10:00-10:50
    - M 3:10-6:00PM
- **ADV AUTOMA MFG PROC**
  - TSM 340
  - PREREQ: 216, 240
  - COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
  - 4522005
    - A M 8:00-9:50
    - W 8:00-9:50
  - 4522010
    - B M 8:00-9:50
    - F 8:00-9:50
- **ELECTR FOR AG&INDUS**
  - TSM 363
  - PREREQ: 210, PHYS 112
  - COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
  - AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  - 6831005
    - A TR 8:00-9:20
    - T 12:10-3:00
  - 6831010
    - B TR 8:00-9:20
    - W 12:10-3:00
  - 6831015
    - C TR 8:00-9:20
    - W 3:10-6:00PM
- **LEGAL ASPECT OCC SAF**
  - TSM 372
  - PREREQ: 272
  - 5879005
    - T 6:00-8:00PM
- **TECHNOLOGY INTERNSHP**
  - TSM 397
  - Satisfactory-Fail only.
  - PREREQ: AT LEAST 45 CREDITS OF COURSEWORK, IN AST
  - OR I TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL
  - COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
  - See dept for reference numbers
- **WORK EXPERNCE TCHNOL**
  - TSM 399
  - PREREQ: 397 AND APPROVAL OF INSTRUCTOR
  - NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED
  - TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
  - COURSE RESTRICTED TO AST, I TEC MAJORS ONLY.
  - See dept for reference numbers
TECHNOLOGY SYSTEMS MANAGEMENT

PROFESSIONAL SEMINAR  TSM  401  1 CR.
PREREQ: 301
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
9460005  A  W 8:00-8:50
9460010  B  ARRANGED

INTDISCIP PROB SOLV  TSM  408  3 CR.
PREREQ: JUNIOR OR SENIOR STANDING
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5919005  A  MW  9:00-11:50
      SECT A: 1ST 9 WKS
5919010  B  MW  9:00-11:50
      SECT B: 1ST 9 WKS

INTDISCIP SYS EFFCTV  TSM  409  3 CR.
PREREQ: JUNIOR OR SENIOR STANDING
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5920010  MTWRF  8:30-5:30
      AUG 6-17

TECHNLGY CAPSTONE I  TSM  415  2 CR.
PREREQ: SENIOR CLASSIFICATION
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6830005  M  2:10-3:00
      F  8:00-9:50

TECHNOL CAPSTONE II  TSM  416  2 CR.
PREREQ: 415
7031005  M  4:10-5:00, ARRANGED

AG IMPACT WATR QUAL  TSM  424  3 CR.
PREREQ: MATH 140 OR 160; TSM 324 OR AGRON 154
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8997005  TR  9:30-10:50

TECNOL APP BIOPROCS  TSM  426  3 CR.
PREREQ: 210, BIOL 109, CHEM 163
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6903005  MW  2:10-3:00
      F  2:10-4:00

CELLULR LEAN MFG SY  TSM  440  3 CR.
PREREQ: 310, 340
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
4536005  A  M 12:10-2:00
      W 12:10-2:00

FACILITY PLANNING  TSM  444  3 CR.
PREREQ: 216 AND 240; STAT 101 OR 104
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
4527005  A  TR  2:10-3:25

SYSTEM SAFETY ANALY  TSM  477  3 CR.
PREREQ: 470, MATH 160, STAT 101 OR 104
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6873005  TR  12:40-2:00

IND STUDY ENVIR/AIR  TSM  490A  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
TECHNOLOGY SYSTEMS MANAGEMENT

IND STDY CMPTR APLT TSM 490C 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRICAL TSM 490E 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY GRAIN OPER TSM 490G 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS TSM 490H 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INDUS MFG TSM 490I 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOPROCESS TSM 490K 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LVSTK PROD TSM 490L 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
TECHNOLOGY SYSTEMS MANAGEMENT

IND STU MACHIN SYS  TSM  490M  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY ENERGY  TSM  490N  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET  TSM  490O  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU SOIL&WATER  TSM  490S  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU STRUC/BLDG  TSM  490T  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STUDY WASTE MGT  TSM  490W  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP   TSM  491   1- 2 CR.
PREREQ: AGRON 338, ADVANCE APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1723005   1 ARRANGED
1723010   2 ARRANGED
1723015   3 ARRANGED

TECHNOLOGY SYSTEMS MANAGEMENT
SYSTEM SAFETY ANALY   TSM   577      3 CR.
PREREQ: 470, MATH 160, STAT 101 OR 104
6878005     TR 12:40-2:00

SPL TP ANIM ENV/AIR   TSM   590A  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL TSM   590C  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ELECTR TSM   590E  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GRAIN OPERA TSM   590G  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IND MANUFACT TSM   590I  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOPROCESSI TSM   590K  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TP LVSTK PRD SY TSM   590L  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM   590M  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ENERGY TSM   590N  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM   590O  1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******     SEE DEPT FOR REFERENCE NUMBERS
TECHNOLOGY SYSTEMS MANAGEMENT

SPL TOPC SOIL&WATER TSM 590S 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUC/BLDG TSM 590T 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC WASTE MGMT TSM 590W 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH PAPER TSM 598 1 CR.
Satisfactory-Fail only.
1911005 Arranged

CREATIVE COMPONENT TSM 599 1- 3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR TSM 601 1 CR.
4583005 W 4:10-5:00

TEACHING PRACTICUM TSM 694 1- 3 CR.
1919005 Arranged

TECHNOLOGY INTERNSHIP TSM 697 R CR.
Satisfactory-Fail only.
PREREQ: PERMISSION OF INSTRUCTOR
4646005 Arranged

DOCTORAL TECH PAPER TSM 698 1 CR.
Satisfactory-Fail only.
1926005 Arranged

RESEARCH TSM 699 Var. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

PRO DEV FASHION IND T C 111 2 CR.
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
4388005 1 M 9:00-9:50
M 10:00-11:50
4388010 2 M 9:00-9:50
W 9:00-10:50
4388015 3 M 9:00-9:50
F 9:00-10:50

APPARL ASSEMBL PROC T C 121 3 CR.
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
6602005 1 M 3:10-4:00
TR 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6602010 2 M 3:10-4:00
TR 10:00-11:50
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

6602015  3 M 3:10-4:00
            WF 3:10-5:00
            INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

TEXTILES & CLOTHING

APPLR ASSEMBL PROC  T C  121      3 CR.
            APPROVED ADD SLIP IN 10 ALUMNI HALL

OVRVIEW FASHION IND  T C  131      3 CR.
    PREREQ: 131
    8338005  1A MWF 2:10-3:00
            SECTION 1A RESTRICTED TO T C, AMDP MAJORS
    8338010  1B MWF 2:10-3:00
            SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

TREND&CONSUMR ANALY  T C  165      3 CR.
            COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
            MEETS U.S. DIVERSITY REQMT.
    6603005  1 TR 11:00-12:30

TEXTILE SCIENCE I  T C  204      4 CR.
    PREREQ: 3 CR IN T C
    6604005  1 ARRANGED, TR 8:00-9:20
    6604010  2 ARRANGED
            TR 9:30-10:50
    6604015  3 ARRANGED
            TR 11:00-12:20

COMPUTR APP TEXTL&C  T C  210      1 CR.
    PREREQ: 111, 131; 245 OR CONCURRENT ENROLLMENT
            COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
    5087005  1 T 1:10-3:00
    5087010  2 R 1:10-3:00
    5087015  3 F 12:10-2:00

PATTERNMAKING I  T C  225      4 CR.
    PREREQ: 121, 131, 204, PERMISSION OF INSTRUCTOR
    6607005  1 MWF 8:00-9:50
            INSTRUCTOR PERMISSION REQUIRED; PROCESS
            APPROVED ADD SLIP IN 10 ALUMNI HALL
    6607010  2 MWF 10:00-11:50
            INSTRUCTOR PERMISSION REQUIRED; PROCESS
            APPROVED ADD SLIP IN 10 ALUMNI HALL

PRODUCT DEVELOP&MFG  T C  231      4 CR.
    PREREQ: 204
            COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
    6608005  1 MWF 11:00-11:50
            W 12:10-2:00
    6608010  2 MWF 11:00-11:50
            W 4:10-6:00PM
    6608015  3 MWF 11:00-11:50
            R 2:10-4:00

AESTHETC&BRAND IMAG  T C  245      3 CR.
    PREREQ: 165; 204 OR CONCURRENT ENROLLMENT
            COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
    6609005  1 MWF 9:00-9:50

MUSEUM STUDIES  T C  257      3 CR.
    PREREQ: SOPHOMORE STANDING
    1207005  1A TR 6:00-7:30PM
            SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY
    1207010  1B TR 6:00-7:30PM
            SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP
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<th>Credits</th>
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<td>T C 275</td>
<td>MERCHANDISING</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td>111, 131; OR HRI 101, 3 CREDITS IN MATH</td>
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<td>Section 1A</td>
<td>T C 275</td>
<td>3 CR.</td>
<td>6624005 TR 11:00-12:30; SEC 1A RESTRICTED TO T C, AMDP MAJORS ONLY</td>
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<td>Section 1B</td>
<td>T C 275</td>
<td>3 CR.</td>
<td>6624010 TR 11:00-12:30; SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP</td>
</tr>
<tr>
<td>T C 278</td>
<td>FASHION ILLUSTRATION</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td>131, 245 OR CONCURRENT ENROLLMENT, PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td></td>
<td>INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T C 301</td>
<td>BASIC DESIGN OVERVIEW</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>1 R CR.</td>
<td>225, 278</td>
</tr>
<tr>
<td></td>
<td>COURSE RESTRICTED TO AMDP, T C MAJORS ONLY</td>
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<td></td>
<td>4420005 ARRANGED</td>
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<tr>
<td>T C 305</td>
<td>TEXTILES &amp; AP QUALITY ASSURANCE</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td>231, ONE COURSE IN NATURAL SCIENCE; STAT 101, 226 OR 401. PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>T C 311</td>
<td>SEM CAREERS &amp; INTERNS</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>1 CR.</td>
<td>SOPHOMATIC CLASSIFICATION, GOOD ACADEMIC STANDING</td>
</tr>
<tr>
<td></td>
<td>COURSE RESTRICTED TO T C, AMDP MAJORS ONLY</td>
<td></td>
<td></td>
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<tr>
<td>T C 315</td>
<td>TECHNICAL DESIGN PROCESS</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td>225, 231, 278, 301 PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td></td>
<td>INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>T C 321</td>
<td>COMPUTER INTEGRATED DESIGN</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td>210; 278 OR CONCURRENT ENROLLMENT</td>
</tr>
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<td>PERMISSION OF INSTRUCTOR</td>
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<td>INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>T C 325</td>
<td>PATTERNMAKING II</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td>225; 278 OR CONCURRENT ENROLLMENT; 301</td>
</tr>
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<td>PERMISSION OF INSTRUCTOR</td>
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<td>INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<tr>
<td>T C 326</td>
<td>CREATIVE DESIGN PROCESS</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td>278, 301, 325 OR CONCURRENT ENROLLMENT</td>
</tr>
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<td>PERMISSION OF INSTRUCTOR</td>
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<td></td>
<td>INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T C 340</td>
<td>HOSPITALITY &amp; APPAREL MARKETING</td>
<td>TEXTILES &amp; CLOTHING</td>
<td>3 CR.</td>
<td></td>
</tr>
</tbody>
</table>
PREREQ: AESHM 287 OR T C 275; ECON 101

HIST EURAN AM DRESS  T C  354  3 CR.
PREREQ: 3 CREDITS FROM HISTORY OR ART HISTORY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   6620005  1 TR 4:10-5:25
   6620010  2 TR 9:30-10:50
SECTION 1 RESTRICTED TO AMDP, T C MAJORS ONLY
SECTION 2 IS FOR MAJORS OTHER THAN AMDP, T C

SOURCNG&GLOBAL ISSU  T C  372  3 CR.
PREREQ: 231, 275; ECON 101 OR 102
MEETS INTERNATIONAL PERSPECTIVES REQMT.
   8133005  TR 2:10-3:30

BRAND MGMT&PROMOTNS  T C  377  3 CR.
PREREQ: 245, MKT 340 OR T C 340
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
   6626005  1 TR 12:40-2:00

FIELD STUDY  T C  380  2 CR.
PREREQ: 9 CR IN T C, JR CLASSIF, MINIMUM 2.0 GPA,
PERMISSION BY APPLICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  T C  398  R CR.
PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATION
   1002005  ARRANGED

CONSUMER BEHAVIOR  T C  467  3 CR.
PREREQ: STAT 101 OR 226; T C 165
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
   6623005  1 MW 1:10-2:00
   F 1:10-3:00

TEXTILE IND EXPERNC  T C  470A  3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 305
****** SEE DEPT FOR REFERENCE NUMBERS

HIST TEX & CLTH EXP  T C  470B  3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 6 CR
FROM 257, 354, OR 362; 3 CREDITS IN ANTHR OR HIST
RECOMMENDED
****** SEE DEPT FOR REFERENCE NUMBERS

TX&APPARL DSGN EXP  T C  470C  3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 210,
225, 231, 245; 278 RECOMMENDED
****** SEE DEPT FOR REFERENCE NUMBERS

MERCHANDISING EXPER  T C  470I  3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 275
****** SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING

SUPRV EXPERC MUSEUM T C 470M 3 CR.
FREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 257
******* SEE DEPT FOR REFERENCE NUMBERS

APPARL PROD MGT EXP T C 470N 3 CR.
FREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 331;
I E 271 RECOMMENDED
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNCL DESGN EXPER T C 470O 3 CR.
FREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 231,
225; 305 AND 331 RECOMMENDED
******* SEE DEPT FOR REFERENCE NUMBERS

SUPV EXP QUAL ASSUR T C 470Q 3 CR.
FREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 305
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATNS EXP T C 470T 3 CR.
FREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
275 AND ADVRT 230
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TEXTILE SCI T C 490A VAR. CR.
FREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST TEXTIL T C 490B VAR. CR.
FREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN T C 490C VAR. CR.
FREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU AESTHETICS T C 490D VAR. CR.
FREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST COSTUME HIST T C 490E VAR. CR.
FREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC&PSY T C 490F VAR. CR.
FREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CONSMR BEHV T C 490G VAR. CR.
FREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING

INDEP STUDY HONORS T C 490H VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY MERCHANDSG T C 490I VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANALY T C 490K VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MUSEUMS T C 490M VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PRODCTN MGT T C 490N VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MUSEUMS T C 490O VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SMALL BUSI T C 490S VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
3430026 LN ARRANGED

SENIOR DSGN STUDIO T C 495 3 CR.
PREREQ: 301,321,325,326, INSTRUCTOR PERMISSION
3914005 1 TR 3:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FASHN FORCAST&PRODC T C 496 3 CR.
PREREQ: 231, 245, 275
4507005 1 TR 3:40-5:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN T C 498 R CR.
PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATION
1003005 ARRANGED

UNDERGRAD RESEARCH T C 499 1- 3 CR.
PREREQ: SENIOR CLASSIFICATION, 15 CREDITS IN T C, PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

QUAL ASSUR TEXTL&AP T C 505 3 CR.
PREREQ: 231, STAT 226 OR 401; ONE NATURAL SCIENCE COURSE
6648005 TR 8:00-9:50
TEXTILES & CLOTHING

FND SCHOLRSH IN T C T C 510 1 CR.
PREREQ: GRADUATE CLASSIFICATION
6649005 1 T 6:00-6:50PM

TEXTIL CONSERVATION T C 557 3 CR.
PREREQ: 204; 354, 355, OR 362
6656005 T 3:40-6:30PM

PRACTCM TXTL&CLOTHG T C 570 1- 3 CR.
PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION OF INSTRUCTOR
6660005 ARRANGED

RES&APP MERCHANDISI T C 575 3 CR.
PREREQ: T C 375 OR EQUIVALENT
2969005 TR 2:10-3:30

SPL TOP TEXTILE SCI T C 590A VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST TEXTIL T C 590B VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN T C 590C VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC AESTHETICS T C 590D VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM T C 590E VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP T C 590F VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV T C 590G VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSNG T C 590I VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP CULTUR ANALY T C 590K VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSERVATN T C 590L VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS MUSEUMS T C 590M VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING
SPL TOP PRODUCN MGT  T C  590N VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN  T C  590O VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP  T C  590P VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC QUAL ASSUR  T C  590Q VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN  T C  590S VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  T C  690  VAR.  CR.
PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  T C  699  VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMING ARTS  THTRE 106  3 CR.
6729005  MWF 9:00-9:50

THEATRE AND SOCIETY  THTRE 110  3 CR.
1103005  A TR 9:30-10:50
1103010  B TR 11:00-12:15

CONCERT&THTRE DANCE  THTRE 224  .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: BY AUDITION ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6731005  1 ARRANGED
6731010  2 ARRANGED
6731015  3 ARRANGED
SECTION 1 OFFERED FOR .5 CREDIT ONLY
SECTION 2 OFFERED FOR 1 CREDIT ONLY
SECTION 3 OFFERED FOR 2 CREDITS ONLY

THEATRE PRACTICUM  THTRE 250  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
6732005  M 5:10-6:00PM
ARRANGED

ACTING I  THTRE 251  3 CR.
6733005  A MWF 2:10-3:00
6733010  B MWF 11:00-11:50
6733015  C MWF 1:10-2:00
6733020  D MWF 10:00-10:50
6733025  E TR 9:30-10:50
SECTION E RESTRICTED TO PERF MAJORS ONLY
THEATRE

INTR THEATRICAL PROD  THTRE 255  4 CR.
6734005  A  MWF 1:10-2:00
M 2:10-5:00
6734010  B  MWF 1:10-2:00
R 2:10-5:00
6734015  C  MWF 1:10-2:00
W 2:10-5:00
6734020  D  MWF 1:10-2:00
F 2:10-5:00

SCRIPT ANALYSIS  THTRE 263  3 CR.
6763005  MWF 11:00-11:50

SPECIAL PROJECTS  THTRE 290  1- 3 CR.
PREREQ: 3 CREDITS IN THEATRE; PERMISSION OF
INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

MUSICAL THEATRE I  THTRE 354  3 CR.
PREREQ: 251 OR MUSIC 232 OR 3 CREDITS IN DANCE
3130005  A  TR 11:00-12:15

STAGE MAKE-UP  THTRE 357  2 CR.
6739005  A  W 2:10-5:00, ARRANGED

ORAL INTERPRETATION  THTRE 358  3 CR.
6740005  A  MWF 1:10-2:00
6740010  B  TR 12:40-2:00

THEATRICAL DESIGN I  THTRE 365  3 CR.
PREREQ: 255
7919005  MWF 10:00-10:50

ACTING III  THTRE 451  3 CR.
PREREQ: 351 AND PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO PERF MAJORS ONLY.
MINORS OBTAIN SIGNATURE OF INSTRUCTOR - PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.
6760005  TR 2:10-3:25

DIRECTING I  THTRE 455  3 CR.
PREREQ: 255; 263; 251 RECOMMENDED
6747005  TR 12:40-2:00

HIST OF THEATRE I  THTRE 465  3 CR.
PREREQ: HIST 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6748005  TR 11:00-12:15

ADV THTRE PRACTICUM  THTRE 469  1- 3 CR.
PREREQ: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  THTRE 490  1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE, APPROVED WRITTEN
PROPOSAL, JUNIOR CLASSIFICATION
NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

THEATRE
HONORS INDEP STUDY    THTRE 490H  1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE, JR CLASSIFICATION,
PERMISSION OF DEPT CHAIR
7246005     ARRANGED

THEATRE INTERNSHIP    THTRE 499  1- 8 CR.
PREREQ: 18 CR IN THEATRE, OTHER COURSES DEEMED
APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR
OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL
AND 3.00 IN THTRE COURSES
*******     SEE DEPT FOR REFERENCE NUMBERS

SEM DSN&TECHNC THTR    THTRE 504D  1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
2634005     TR 12:40-2:00

SPECIAL TOPICS    THTRE 590  1- 4 CR.
PREREQ: APPROVED WRITTEN PROPOSAL
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

FOOD MICROBIOLOGY     TOX   420      3 CR.
PREREQ: MICRO 302
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6765005     MWF 10:00-10:50

PRIN OF TOXICOLOGY     TOX   501      3 CR.
PREREQ: BBMB 404 OR EQUIVALENT
6767005     TR 2:10-3:30

TOXICOLOGY SEMINAR     TOX   504      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7126005     T 4:10-5:00

FOOD TOXICOLOGY     TOX   519      3 CR.
PREREQ: A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
8227005   1 TR 8:00-9:15

CLIN &DIAGNOS TOXIC    TOX   546      1- 3 CR.
PREREQ: DVM DEGREE OR 526
1231005     ARRANGED     OSWEILER G

METHODS BIOSTATISTICS     TOX   565      3 CR.
PREREQ: STAT 500 OR 401; STAT 543 OR 447
4103005     TR 8:00-9:20

CELL BIOLOGY     TOX   575      3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE OR
PERMISSION OF INSTRUCTOR
8026005     MWF 1:10-2:00

SPECIAL TOPICS     TOX   590  VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS
TOXICOLOGY

INSECTICIDE TOXICOLOGICAL TOXICOL 675 3 CR.
PREREQ: ENT 555 OR TOX 501
6783005  A MW 10:00-10:50
F 10:00-1:00

RESEARCH

TOX 699 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

TRANSPORTATION RESEARCH METHODS TRANSP 555 3 CR.
PREREQ: CE 350 OR 355
1956005 1 ARRANGED
SECTION INFO: http://www.ctre.iastate.edu/educweb/tr555/

RESEARCH

TRANSP 699 VAR. CR.
6787005 ARRANGED

UNIVERSITY STUDIES

CARVER FRESHMAN SEMINAR U ST 105 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
MEETS U.S. DIVERSITY REQMT.
2884005 1 M 10:00-10:50 HICKOK K
2884010 2 T 10:00-10:50 HICKOK K
2884015 3 R 10:00-10:50 HICKOK K
2884020 4 W 10:00-10:50 HICKOK K

HIXSON SCHOLAR SEMINAR U ST 111 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF THE HIXSON OPPORTUNITY AWARD
SELECTION AS A HIXSON SCHOLAR REQUIRED
5062005 1 T 11:00-11:50 SANBORN D
W 10:00-10:50 SANBORN D
5062010 2 T 11:00-11:50 SANBORN D
W 10:00-10:50 SANBORN D
5062015 3 T 11:00-11:50 SANBORN D
W 2:10-3:00 SANBORN D
5062020 4 T 11:00-11:50 SANBORN D
W 2:10-3:00 SANBORN D
5062025 5 T 11:00-11:50 SANBORN D
R 10:00-10:50 SANBORN D
5062030 6 T 11:00-11:50 SANBORN D
R 2:10-3:00 SANBORN D
5062035 7 T 11:00-11:50 SANBORN D
R 2:10-3:00 SANBORN D

MVP SEMINAR U ST 115 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF MVP AWARD
SELECTION FOR MVP AWARD REQUIRED.
7032005 1 W 10:00-10:50 FLAGGE C
7032010 2 W 10:00-10:50 FLAGGE C
7032015 3 W 2:10-3:00 FLAGGE C
7032020 4 W 2:10-3:00 FLAGGE C
7032025 5 R 10:00-10:50 FLAGGE C
7032030 6 R 10:00-10:50 FLAGGE C
7032035 7 R 2:10-3:00 FLAGGE C
UNIVERSITY STUDIES

DIALOG ON DIVERSITY U ST 150 1 CR.
Satisfactory-Fail Only.
Meets U.S. Diversity Reqmt.
7705010 1 M 1:10-3:00 McShay J
SECT 1: OCT 15-DEC 14
7705015 2 T 1:10-3:00 McShay J
SECT 2: OCT 15-DEC 14
7705020 3 W 1:10-3:00 McShay J
SECT 3: OCT 15-DEC 14
7705025 4 M 3:10-5:00 McShay J
SECT 4: OCT 15-DEC 14
7705030 5 T 3:10-5:00 McShay J
SECT 5: OCT 15-DEC 14

GENDER JUSTICE U ST 160 1 CR.
Satisfactory-Fail Only.
Meets U.S. Diversity Reqmt.
6493005 1 M 9:00-10:50 Rice P
SECT 1: OCT 15-DEC 14
6493010 2 T 2:10-4:00 Rice P
SECT 2: OCT 15-DEC 14
6493015 3 W 2:10-4:00 Rice P
SECT 3: OCT 15-DEC 14
6493020 4 F 10:00-11:50 Rice P
SECT 4: OCT 15-DEC 14
6493025 5 R 2:10-4:00 Rice P
SECT 5: OCT 15-DEC 14
6493030 6 T 2:10-4:00
SECT 6: OCT 15-DEC 14
SEC 6 FOCUS: THE INTERSECTION OF SEXUAL IDENTITY AND GENDER EXPRESSION

LEADERSHIP ISU U ST 170 1 CR.
Satisfactory-Fail Only.
Prereq: Freshman or Sophomore Classification
Course Restricted to Freshmen and Sophomores Only
8008005 1 W 10:00-11:50 Garrett J

SPEAKG FOR INT’L TA U ST 180A 3 CR.
Satisfactory-Fail Only.
Prereq: Speak/Teach Testing. No More Than One
Section of 180 May Be Taken Per Semester; Up To Two
Sections Total.
For Teaching Assistants. Get Add Slip Signed
In Speak/Teach Office, 1116 Pearson. U ST 180A
Does Not Apply Toward Graduation.
3572005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3572010 2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3572015 3 TR 4:10-5:30
SECT 3: AUG 28-DEC 14
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTMED ENGL INTL TA U ST 180B 3 CR.
Satisfactory-Fail Only.
Prereq: Speak/Teach Testing. No More Than One
Section of 180 May Be Taken Per Semester; Up To Two
Sections Total.
For Teaching Assistants. Get Add Slip Signed
In Speak/Teach Office, 1116 Pearson. U ST 180B
Does Not Apply Toward Graduation.
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
UNIVERSITY STUDIES

3575010  2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT'L TA U ST 180D  3 CR.
Satisfactory-Fail only.
PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
SECTIONS TOTAL.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON. U ST 180D
DOES NOT APPLY TOWARD GRADUATION.
3577005  1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.
3577010  2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.

CARVER SEM:PEER MNT U ST 205  1 CR.
Satisfactory-Fail only.
PREREQ: 106
MEETS U.S. DIVERSITY REQMT.
4183005  1 T 1:10-2:00      HICKOK K
4183010  2 R 1:10-2:00      HICKOK K

INDEPND STUDY NCORE U ST 290N  3 CR.
PREREQ: SELECTION AS AN NCORE STUDENT SCHOLAR,
ATTENDANCE AT NCORE. PERMISSION OF THE ASSOCIATE
PROVOST FOR ACADEMIC PROGRAMS.
MEETS U.S. DIVERSITY REQMT.
7227005  1 R 3:10-5:00, ARRANGED HOLCOMB T
SPECIAL APPLICATION REQUIRED

MCNAIR SCHLR ORIENT U ST 301  R CR.
Satisfactory-Fail only.
PREREQ: NEW FALL ADMIT TO THE RONALD E. MCNAIR
POSTBACCALAUREATE ACHIEVEMENT PROGRAM
6475005  1 M 6:00-8:00PM HARDING T

CARVER:CMUNT LEADRS U ST 305  1 CR.
Satisfactory-Fail only.
PREREQ: INTENDED PRIMARILY FOR JUNIORS
4185005  1 ARRANGED HICKOK K

LEADRSHP SEMINAR II U ST 312  1 CR.
Satisfactory-Fail only.
PREREQ: 311
3091005  1 M 4:10-5:00   FLAGGE C
SECTION 1 FOR MVP STUDENTS ONLY
3091020  H1 M 2:10-3:00  SANBORN D
SECTION H1 FOR HIXSON SCHOLARS ONLY

WORLD FOOD ISSUES U ST 342  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6805005  MWF 11:00-11:50 FORD C

MCNAIR:DATA COLLECTN U ST 401  1 CR.
Satisfactory-Fail only.
PREREQ: 302
6491005  1 M 4:10-6:00PM HARDING T

UNIVERSITY STUDIES
CARVER SEMN:FELLOWS U ST 405 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INTENDED PRIMARILY FOR SENIORS
4210005 1 ARRANGED NICKOK K

FLORENCE - HUMANISM U ST 471 3 CR.
PREREQ: APPLICATION THROUGH THE STUDY ABROAD
PROGRAM; INTERVIEW WITH INSTRUCTOR; SOPHOMORE CLASSIF
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8025800 IT ARRANGED BLEYLE C
SECT IT: SEPT 3-26
SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2007
FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
TOPIC: THE TONES OF FLORENCE. OFFERED FOR 3 CREDITS.

INDEPENDENT STUDY U ST 490 VAR. CR.
PREREQ: PERMISSION OF THE ASSOCIATE PROVOST
PERMISSION OF THE ASSOCIATE PROVOST REQUIRED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:TCH&SOC CHG U ST 590F VAR. CR.
PREREQ: PERMISSION OF GRADUATE COLLEGE
PERMISSION OF T SC COORDINATOR & ASSOC PROVOST
REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED

MGT PATHWAYS VET MD VDPAM 409 3 CR.
COURSE RESTRICTED TO V M COLLEGE YEAR 1, 2 AND 3
STUDENTS
7274005 WR 12:10-1:00 FLAMING K
ARRANGED

BOVIN REPROD EV LAB VDPAM 416 1 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
5110005 A M 1:10-5:00 HOPKINS S
SECT A: OCT 15-DEC 14
5110010 B W 1:10-5:00 HOPKINS S
SECT B: OCT 15-DEC 14
5110015 C F 1:10-5:00 HOPKINS S
SECT C: OCT 15-DEC 14

PRECPTRSP V MED PRA VDPAM 420 1-6 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
9072005 ARRANGED THOMPSON J

BEEF RECORDS ANALYS VDPAM 436 1 CR.
PREREQ: CLASSIFICATION IN VET MED
COURSE RESTRICTED TO FIRST- AND SECOND-YEAR VET
MED STUDENTS
4535005 ARRANGED ENGELKEN T

DAIRY HERD PROBL ID VDPAM 437 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6425005 ARRANGED THOMPSON J
VET DIAGNOSTIC & PRODUCTION AN MED

MASTS PROB INVESTG VDPAM 438 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6861005 ARRANGED THOMPSON J

COW&CALF PROB: NUTRI VDPAM 439 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6422005 ARRANGED THOMPSON J

INTRO TO CLINICS VDPAM 440 R CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6862008 1 W 1:10-5:00 LANGHOLZ K
6862013 2 F 1:10-5:00 LANGHOLZ K
6862018 3 M 1:10-5:00 LANGHOLZ K

DISTURB OF REPRODUC VDPAM 450 4 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6872005 MTRF 10:00-10:50 HOPKINS S

CLIN EMBRYO TRANSFR VDPAM 451 2 CR.
PREREQ: AN S 333; 4TH YR CLASSIFICATION IN V MED
4334005 MTWRF 8:00-5:00 WEST J

DIAGNOS LAB PRACTCM VDPAM 455 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6876005 MTWRF 8:00-5:00 JORDAN D

FOOD ANIM MED & SURG VDPAM 477 VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
6909005 MTWRF 8:00-5:00 KERSTING K

APPL SWINE PROD MED VDPAM 479 1-6 CR.
PREREQ: 310
5454005 ARRANGED KARRIKER L PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED

SWINE PRODUCTN MED VDPAM 480 2 CR.
PREREQ: 310
5572005 ARRANGED KARRIKER L

APP BEEF MD WITH VT VDPAM 482A 1-6 CR.
PREREQ: 310
6598005 ARRANGED THOMPSON J PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED

BEEF PRODUCTION MED VDPAM 483 2 CR.
PREREQ: 310
5562005 MTWRF 8:00-11:50 O'CONNOR A

DAIRY PRODUCTN MED VDPAM 484 2 CR.
PREREQ: 310, 4TH-YEAR CLASSIFICATION IN VET MED
5609005 MTWRF 8:00-11:50 TIMMS L
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>APP DAIRY PRODU MED</td>
<td>VDPAM 485</td>
<td>1-6</td>
<td>PREREQ: 484, ARRANGED THOMPSON J, PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED</td>
</tr>
<tr>
<td>INTR SM RUM PROD MD</td>
<td>VDPAM 486</td>
<td>1-2</td>
<td>PREREQ: CLASSIFICATION IN VET MED, COURSE ONLY OFFERED FOR 2 CREDITS FALL 2007</td>
</tr>
<tr>
<td>LVSTK DISEAS PREVNT</td>
<td>VDPAM 487</td>
<td>3</td>
<td>ARRANGED THOMPSON J</td>
</tr>
<tr>
<td>CLINIC MICROBIO LAB</td>
<td>VDPAM 488</td>
<td>1</td>
<td>ARRANGED ENGELKEN T</td>
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<tr>
<td>INDEPENDENT STUDY</td>
<td>VDPAM 490</td>
<td>1-5</td>
<td>PREREQ: PERMISSION OF DEPARTMENT CHAIR, PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED</td>
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<tr>
<td>INT'L PRECEPTORSHIP</td>
<td>VDPAM 496</td>
<td>1-12</td>
<td>PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED, SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>PRIN OF TOXICOLOGY</td>
<td>VDPAM 501</td>
<td>3</td>
<td>ARRANGED THOMPSON J</td>
</tr>
<tr>
<td>STAT MTHD POPUL STU</td>
<td>VDPAM 527</td>
<td>3</td>
<td>ARRANGED EVANS R</td>
</tr>
<tr>
<td>INTRO DNA TECHNIQS</td>
<td>VDPAM 542A</td>
<td>1</td>
<td>SATISFACTORY-FAIL ONLY, PREREQ: GRADUATE CLASSIFICATION, SECT 1:AUG 21-SEPT 20</td>
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<td>INTRO CELL TECHNIQS</td>
<td>VDPAM 542C</td>
<td>1</td>
<td>SATISFACTORY-FAIL ONLY, PREREQ: GRADUATE CLASSIFICATION, SECT 1:OCT 30-DEC 6</td>
</tr>
<tr>
<td>INTR PROTEOMCS TCNQ</td>
<td>VDPAM 542E</td>
<td>1</td>
<td>SATISFACTORY-FAIL ONLY, PREREQ: GRADUATE CLASSIFICATION, SECT 1:SEPT 25-OCT 25</td>
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<tr>
<td>CLIN &amp; DIAGNOS TOXIC</td>
<td>VDPAM 546</td>
<td>1-3</td>
<td>ARRANGED OSWEILER G</td>
</tr>
</tbody>
</table>
VET DIAGNOSTIC & PRODUCTION AN MED

ADV VET DIAGNOS LAB   VDPAM 551   1- 3 CR.
PREREQ: 455 4233005   ARRANGED  OPIRESSNIG T

SPECIAL TOPICS       VDPAM 590   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP   VDPAM 596   1-12 CR.
PREREQ: ADMISSION TO GRADUATE COLLEGE
7868005   ARRANGED

CREATIVE COMPONENT    VDPAM 599   VAR.  CR.
PREREQ: ENROLLMENT IN NONTHESIS MASTER'S DEGREE
PROGRAM
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH            VDPAM 699   VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I      V C S 311     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
6002005     F 8:00-9:50            BOOTH L

VET IN SOCIETY III    V C S 313     1 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6064005     T 9:00-10:50           HOWARD-MARTIN M

CLINICL FOUNDATNS I   V C S 339     1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
8079005     1 F 11:00-11:50
8079010     2 F 11:00-11:50
T 9:00-10:50
R 9:00-10:50

SEMINAR             V C S 385     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
7446005     F 8:00-8:50            KLINE K

CLINICAL IMAGING I    V C S 391     1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6868005     1 W 2:10-3:00
6868010     2 F 2:10-3:00            MILES K

INT SM AN AB ULTSNG   V C S 392X     2 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED;
SELECTION BY LOTTERY
7470005     T 3:10-5:00
8079005     1 F 11:00-11:50
R 9:00-10:50
AUG 20-OCT 12

CLINICAL CARDIOLOGY   V C S 402     1 CR.
PREREQ: 3RD OR 4TH YEAR CLASSIFICATION IN VET MED
CREDIT OR ENROLLMENT IN V C S 444
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>6871005</td>
<td>WR 12:10-1:00</td>
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<td>VETERINARY CLINICAL SCIENCES</td>
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<td>6875005</td>
<td>OCT 15-DEC 14</td>
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<td>FELINE INTERNAL MED V C S 407 1 CR.</td>
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<td>7778005</td>
<td>T 2:10-3:00</td>
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<td>ADV SML AN DERMATOL V C S 415 2 CR.</td>
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<tr>
<td>1664005</td>
<td>T 2:10-4:00</td>
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<td>PRECEPTOR COMPAN/EQ V C S 419 2-6 CR.</td>
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<tr>
<td>6879005</td>
<td>T 12:10-1:00</td>
<td></td>
<td>DIS NONTRADIT SPECI V C S 421 1 CR.</td>
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<tr>
<td>6880008</td>
<td>T 1:10-5:00</td>
<td></td>
<td>INTRO TO CLINICS V C S 440 R CR.</td>
</tr>
<tr>
<td>6880013</td>
<td>T 1:10-5:00</td>
<td></td>
<td>SMALL ANIMAL MED V C S 444 4 CR.</td>
</tr>
<tr>
<td>6883005</td>
<td>MTR 8:00-8:50</td>
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<td>CLINICAL NEUROLOGY V C S 446 2 CR.</td>
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<tr>
<td>5112005</td>
<td>MTWRF 8:00-5:00</td>
<td></td>
<td>SURG LAB NEU H SOCI V C S 449A 3 CR.</td>
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<tr>
<td>7662005</td>
<td>M 11:00-11:50</td>
<td></td>
<td>TRADITIONAL SURG LAB V C S 449B 3 CR.</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Third-year classification in V Med
- Instructor permission required 1st week; process
- Department permission required; process
- Process approved add slip in 10 Alumni Hall

**Schedule:**
- Section number of 449
- Must also be concurrently enrolled in same section number of V C S 440
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
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<tr>
<td>Disturb of Reprod VCS 450</td>
<td>4 CR.</td>
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<td>Third-Year Classification in V Med</td>
</tr>
<tr>
<td>CLINICAL DERMATOLOGY VCS 452</td>
<td>2 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
</tr>
<tr>
<td>SMALL ANIMAL MED I VCS 453</td>
<td>2 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
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<tr>
<td>SMALL ANIMAL MED II VCS 454</td>
<td>2 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
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<tr>
<td>SMALL AN ORTHOPED SURG VCS 456</td>
<td>2 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
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<tr>
<td>EQUINE MEDICINE VCS 457</td>
<td>4 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
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<tr>
<td>Equine Med. SURG VCS 458</td>
<td>4 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
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<tr>
<td>SM AN OVERPOP OMAHA VCS 459A</td>
<td>2 CR.</td>
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<td>Arranged</td>
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<tr>
<td>SM AN OVERPOP D.M. VCS 459B</td>
<td>2 CR.</td>
<td></td>
<td>Arranged</td>
</tr>
<tr>
<td>SM AN OVERPOP K.C. VCS 459C</td>
<td>2 CR.</td>
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<td>Arranged</td>
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<tr>
<td>RADIOLOGY VCS 460</td>
<td>3 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
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<tr>
<td>COMMUNITY PRACTICE VCS 463</td>
<td>2 CR.</td>
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<td>Fourth Year Classification in Vet Med</td>
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<tr>
<td>EQUINE FIELD SERVIC VCS 464</td>
<td>2 CR.</td>
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<td>Fourth-Year Classification in V Med</td>
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</tbody>
</table>

**VETERINARY CLINICAL SCIENCES**
<table>
<thead>
<tr>
<th>Course</th>
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<th>Instructor</th>
<th>Schedule</th>
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</thead>
<tbody>
<tr>
<td>Farrier</td>
<td>V C S 465</td>
<td>2 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, 457, 458</td>
<td>WHITE D</td>
<td>MTWRF 8:00-5:00</td>
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<tr>
<td>Vet Anesthesiology</td>
<td>V C S 466</td>
<td>3 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
<td>RIEDESEL D</td>
<td>MTWRFS 8:00-5:00</td>
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<tr>
<td>Intensive Care</td>
<td>V C S 468</td>
<td>4 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
<td>STREETER E</td>
<td>ARRANGED</td>
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<tr>
<td>Ophthalmology</td>
<td>V C S 469</td>
<td>2 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
<td></td>
<td>MTWRF 8:00-5:00</td>
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<tr>
<td>Radiology</td>
<td>V C S 470</td>
<td>VAR. CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, 460 RECOMMENDED</td>
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<tr>
<td>Equine Reproduction</td>
<td>V C S 471E</td>
<td>VAR. CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
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<tr>
<td>Small Animal Reproductn</td>
<td>V C S 471S</td>
<td>VAR. CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
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<tr>
<td>Small Animal Medicine</td>
<td>V C S 472</td>
<td>VAR. CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
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<td>Small Animal Surgery</td>
<td>V C S 473</td>
<td>2 CR.</td>
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<td>Equine Medicine</td>
<td>V C S 474M</td>
<td>VAR. CR.</td>
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<td>Equine Surgery</td>
<td>V C S 474S</td>
<td>VAR. CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
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</table>
VETERINARY CLINICAL SCIENCES

VET ANESTHESIOLOGY  V C S 476  1- 3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
*******  SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE CARE  V C S 478  VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
*******  SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY  V C S 479  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
*******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY DENTISTRY  V C S 480  1 CR.
PREREQ: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
2247005  T 5:10-7:00PM  NIEVES M
AUG 20-OCT 12

ADV SM AN ORTHO SUR  V C S 483O  2 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473
2972005  ARRANGED  WAGNER S

ADV SM AN SOFTIS SU  V C S 483S  2 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473
3076005  ARRANGED  MERKLEY D

INDEPENDENT STUDY  V C S 490  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  V C S 490H  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR MEMBERSHIP IN UNIV HONORS PROGRAM
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  V C S 495  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6914005  F 8:00-8:50

INT’L PRECEPTORSHIP  V C S 496  1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6094005  A ARRANGED

SPL TOPICS MEDICINE  V C S 590A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY  V C S 590B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES
SPL TOP THERIOGENOL  V C S 590C  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC RADIOLOGY  V C S 590D  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANESTHESIOLOGY  V C S 590E  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  V C S 599  VAR.  CR.
PREREQ: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
6920005     ARRANGED

SEMINAR  V C S 604  1 CR.
6921005     ARRANGED

ADVANCED RADIOLOGY  V C S 640  2 CR.
PREREQ: 448
6922005     ARRANGED

ADV GENERAL SURGERY  V C S 671  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6925005     ARRANGED

ADV SPECIAL SURGERY  V C S 672  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6926005     ARRANGED

ADVANCED MEDICINE  V C S 676  2 CR.
PREREQ: 445
6927005     ARRANGED

ADVANCED MEDICINE  V C S 677  2 CR.
PREREQ: 445
6928005     ARRANGED

RESEARCH MEDICINE  V C S 699A VAR.  CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY  V C S 699B VAR.  CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RSRCH THERIOGENOLGY  V C S 699C VAR.  CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLOGY  V C S 699E VAR.  CR.
********  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

VETNRY MICROBIOLOGY  V MPM 386  5 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
6942010  1 MWF 9:00-9:50
MW 3:10-4:30
F 1:10-2:30
VETERINARY MICROBIOLOGY & PREV MED

VETNRY MICROBIOLOGY   V MPM 386      5 CR.
6942015   2 MWF 9:00-9:50
          MW 1:10-2:30
          F 10:00-11:30

DIS CAPTV WILD ANML   V MPM 409      1 CR.
FREREQ: SECOND YEAR CLASSIFICATION IN VET MED
8783005   T 5:30-7:30PM
          AUG 20-OCT 12

PUBLIC HEALTH LAB     V MPM 486      1 CR.
FREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6951005   T 5:30-7:30
          AUG 20-OCT 12

INDEPENDENT STUDY     V MPM 490  VAR.  CR.
FREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
******    SEE DEPT FOR REFERENCE NUMBERS

ZOO PRECEPTORSHIP     V MPM 494   1- 8 CR.
FREREQ: FOURTH YEAR CLASSIFICATION IN V MED
******    SEE DEPT FOR REFERENCE NUMBERS

MEDICAL IMMUNOLGY I   V MPM 520      4 CR.
FREREQ: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM
CREDIT FOR EITHER V MPM 520 OR MICRO 575, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9271005   A MTW 9:00-9:50
          ARRANGED

INTRO DNA TECHNIQS    V MPM 542A     1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: GRADUATE CLASSIFICATION
4278005   1 TR 1:10-2:00
          TR 2:10-4:00
          SECT 1:AUG 21-SEPT 20

INTRO CELL TECHNIQS    V MPM 542C    1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: GRADUATE CLASSIFICATION
4280005   1 TR 1:10-2:00
          TR 2:10-4:00
          SECT 1:OCT 30-DEC 6

INTR PROTEOMCS TCNQ    V MPM 542E    1 CR.
SATISFACTORY-FAIL ONLY.
FREREQ: GRADUATE CLASSIFICATION
4379005   1 TR 1:10-2:00
          TR 2:10-4:00
          SECT 1:SEPT 25-OCT 25

MEDICL BACTERIOLOGY    V MPM 586      4 CR.
FREREQ: PERMISSION OF INSTRUCTOR
92711005   A MTW 9:00-9:50
          ARRANGED

MED BACTERIOLGY LAB     V MPM 586L    2 CR.
FREREQ: CREDIT OR ENROLLMENT IN 586 OR 625
73780005   MWF 1:10-2:30

SPECIAL TOPICS         V MPM 590   1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINARY V MPM 604 1 CR.
SATISFACTORY-FAIL ONLY.
6770005 A R 4:10-5:00

MOLECULAR IMMUNOLOGY V MPM 615 3 CR.
PREREQ: BBMB 405 OR 502
6773005 MWF 3:10-4:00

CURR TOPICS IMMUNOL V MPM 690A 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS V MPM 690B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2007
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH V MPM 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

ANATOMIC PATHOL II V PTH 372 4 CR.
PREREQ: 342
7675005 1 MWR 10:00-10:50 HAYNES J
       MW 1:10-2:30 HAYNES J
7675010 2 MWR 10:00-10:50 HAYNES J
       MW 3:10-4:30 HAYNES J

VET PARASITOLOGY V PTH 376 4 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6999005 1 TWR 11:00-11:50 JARVINEN J
       TR 1:10-2:30 JARVINEN J
6999010 2 TWR 11:00-11:50 JARVINEN J
       TR 3:10-4:30 JARVINEN J

CASE STUDY III V PTH 377 2 CR.
PREREQ: 2ND-YEAR CLASSIFICATION IN VET MED
6956005 1 M 8:00-8:50 HAYNES J
       R 8:00-9:50 HAYNES J

BASICS MED TERMINOL V PTH 401 1 CR.
7000005 MW 12:10-1:00 MYERS R
       AUG 20-OCT 12

CLINICAL PATHOLOGY V PTH 425 3-4 CR.
PREREQ: 372
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2007
7004010 M 9:00-9:50 BENDER H
       TR 1:10-2:00 BENDER H
       W 10:00-10:50 BENDER H
       R 11:00-11:50 BENDER H
VETERINARY PATHOLOGY

NECROPSY LAB PRACT  V PTH 456  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7007005  MTWRF 1:10-5:00  FALES-WILLIAMS A
S 10:00-11:50  FALES-WILLIAMS A

CLIN PATH LAB PRACT  V PTH 457  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7008005  MTWRF 8:00-11:50  ANDREASEN C
MTWRF 1:10-5:00  ANDREASEN C

MOLEC BIOL PROTOZOA  V PTH 478  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7413005  ARRANGED  BEETHAM J

INDEPENDENT STUDY  V PTH 490  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR & DEPT CHAIR
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

TEACH&LEARN VET MED  V PTH 530X  3 CR.
7482005  ARRANGED  DANIELSON J

DIAGN PARASITOL LAB  V PTH 548  1- 3 CR.
PREREQ: 376 OR 576
9668005  ARRANGED  JARVINEN J

CLIN PATHOLOGY LAB  V PTH 549  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
7037005  ARRANGED  ANDREASEN C

SURGICAL PATHOL LAB  V PTH 550  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 422, 570 OR 571
7479005  ARRANGED  HAYNES J

POSTMORT PATHOLLAB  V PTH 551  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 542 OR 542
7038005  MTWRF 1:10-5:00  FALES-WILLIAMS A
S 10:00-11:50  FALES-WILLIAMS A

SYSTEMIC PATHOL II  V PTH 571  1- 4 CR.
PREREQ: 342 OR 542
7021005  ARRANGED  HAYNES J

VET PARASITOLOGY  V PTH 576  4 CR.
PREREQ: GRADUATE CLASSIFICATION, 542
9012005  1 TWR 11:00-11:50  JARVINEN J
TR 1:10-2:30  JARVINEN J
9012010  2 TWR 11:00-11:50  JARVINEN J
TR 3:10-4:30  JARVINEN J

MOLEC BIOL PROTOZOA  V PTH 578  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7567005  ARRANGED  BEETHAM J

SPL TOP VET PATHOL  V PTH 590A  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY
SPL TOP VET PARASIT  V PTH 590B  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET TOXICOL  V PTH 590C  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP VET CLIN PTH  V PTH 590D  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PATHOL  V PTH 599A VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASI  V PTH 599B VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET TOXICO  V PTH 599C VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP V CLIN PTH  V PTH 599D VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR  V PTH 604  1- 2 CR.
SATISFACTORY-FAIL ONLY.
7027005     R 12:10-1:00

CURR TOPICS SEMINAR  V PTH 605  1 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH  V PTH 606A     R CR.
7029005     ARRANGED               ACKERMANN M

DIAG INTERP V PARAS  V PTH 606B     R CR.
7030005     ARRANGED               JARVINEN J

DIAG INTERP VET TOX  V PTH 606C     R CR.
5787005     ARRANGED               OSWEILER G

DIAG INTERP CLINPTH  V PTH 606D     R CR.
9694005     ARRANGED               ANDREASEN C

VET PATHOLOGY RSRCH  V PTH 699A VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES  V PTH 699B VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

VET TOXICOLGY RSRCH  V PTH 699C VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH  V PTH 699D VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS
WOMEN'S STUDIES

INTRO WOMEN'S STUDIES W S 201 3 CR.
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7058005 A M 10:00-10:50
WF 9:00-9:50
SECTION A RESTRICTED TO FRESHMEN & SOPHOMORES
7058010 B M 10:00-10:50
WF 10:00-10:50
7058015 C M 10:00-10:50
WF 11:00-11:50
7058020 D M 10:00-10:50
WF 12:10-1:00
7058025 E M 10:00-10:50
WF 1:10-2:00
7058030 F M 10:00-10:50
WF 2:10-3:00
7058035 G M 10:00-10:50
WF 3:10-4:00
7058040 H M 10:00-10:50
WF 4:10-5:00
7058045 J M 10:00-10:50
WF 8:00-8:50

INTRO QUEER STUDIES W S 205 3 CR.
PREREQ: ENGL 150
MEETS U.S. DIVERSITY REQMT.
5940005 MW 2:10-3:30

WOMEN & GENDER INT'L W S 301 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7060005 A TR 2:10-3:30

CREAT WRITING FICTN W S 304 3 CR.
PREREQ: ENGL 250, NOT OPEN TO FRESHMEN
6463035 D1 MWF 10:00-10:50
SECTION D1 TOPIC: WRITE LIKE A WOMAN. RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
6463040 D2 MWF 10:00-10:50
SECTION D2 TOPIC: WRITE LIKE A WOMAN. RESTRICTED TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE.

WOMEN IN SCI & ENGR W S 307 3 CR.
PREREQ: A 200 LEVEL COURSE IN SCIENCE OR ENGR OR W S; ENGL 250
MEETS U.S. DIVERSITY REQMT.
1111005 TR 11:00-12:15

ECON OF DISCRIMINAT W S 321 3 CR.
PREREQ: ECON 101
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7070005 1 MWF 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

GENDER & COMMUNICTN W S 323 3 CR.
PREREQ: SP CM 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3533005 A TR 11:00-12:15
3533010 B TR 2:10-3:25
WOMEN'S STUDIES

SEX&GENDER IN SOCIE W S 327 3 CR.
PREREQ: SOC 130 OR 134
SECTIONS A1,B1 FOR SOC, P S A, W S MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A, W S.
MEETS U.S. DIVERSITY REQMT.
7061005 A1 MWF 1:10-2:00
7061010 A2 MWF 1:10-2:00
7061015 B1 MWF 11:00-11:50
7061020 B2 MWF 11:00-11:50

WOMEN AND RELIGION W S 336 3 CR.
PREREQ: RELIG 105, 210 OR W S 201 RECOMMENDED
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3534005 MWF 11:00-11:50

Feminist Philosophy W S 338 3 CR.
PREREQ: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMEND
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6331005 MWF 11:00-11:50

Women's Literature W S 340 3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7062005 A1 MWF 2:10-3:00
   SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
7062010 A2 MWF 2:10-3:00
   SEC A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

Women in Politics W S 385 3 CR.
MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
7067005 1A TR 2:10-3:30
   SECTION 1A RESTRICTED TO POL S MAJORS ONLY
7067010 1B TR 2:10-3:30
   SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

Women/Gender in Art W S 394 3 CR.
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9156005 M 9:00-9:50

Feminist Theories W S 401 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7069005 A TR 11:00-12:15

Intersection Race, Class W S 425 3 CR.
PREREQ: 201 AND ONE ADDITIONAL W S COURSE
7073005 W 3:10-5:40

Topics Women's Studies W S 450 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8910005 M 3:10-5:40
   TOPIC: GENDER AND WAR
WOMEN'S STUDIES

SEMN R GENDER & ETHNC W S 460 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION OF OR CONCURRENT ENROLLMENT IN 339; JR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7879005 A MW 3:40-5:00
TOPIC: EARLY AFRICAN AMERICAN LITERATURE

INDEPENDENT STUDY W S 490 1-3 CR.
PREREQ: ANY TWO COURSES IN W S, PERMISSION OF INSTRUCTOR, CONSULTATION WITH W S PROGRAM DIRECTOR
NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP W S 491 3 CR.
PREREQ: SENIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF W S 491 MAY BE APPLIED TOWARD GRADUATION
4097005 ARRANGED

SENIOR THESIS W S 499 3 CR.
PREREQ: SENIOR CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

INTRSECT RACE, CLASS W S 525 3 CR.
PREREQ: 201 AND ONE ADDITIONAL W S COURSE
7076005 W 3:10-5:40

SOCIOLOGY OF GENDER W S 528 3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY
7074005 A TR 3:40-5:00

WOMEN'S LITERATURE W S 545 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
7075005 A TR 11:00-12:20

TOPICS WOMEN'S STDI W S 550 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
8524005 M 3:10-5:40
TOPIC: GENDER AND WAR

SPECIAL TOPICS W S 590 VAR. CR.
PREREQ: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

WOMEN/GENDER IN ART W S 594 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISN
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
MEETS U.S. DIVERSITY REQMT.
9157005 A MWF 9:00-9:50

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGUAG WLC 119 3 CR.
5865005 MWF 3:10-4:00

WORLD LANGUAGES AND CULTURES
STDT TCH FOREN LANG WLC 417G VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
8139005 1 ARRANGED
SECT 1: 1ST 12 WKS
SECTION 1 OFFERED FOR 12 CREDITS
8139010 2 ARRANGED
SECT 2: LAST 12 WKS
SECTION 2 OFFERED FOR 12 CREDITS
8139015 3 rearranged
SECT 3: AUG 20-OCT 12
SECTION 3 OFFERED FOR 8 CREDITS
8139020 4 ARRANGED
SECT 4: OCT 15-DEC 14
SECTION 4 OFFERED FOR 8 CREDITS

FLD EXP TCH FRN LNG WLC 480G .5-2 CR.
PREREQ: ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
8119005 1 ARRANGED
SECTION 1 OFFERED FOR 1-2 CREDITS
8119010 2 ARRANGED
SECTION 2 OFFERED FOR .5 CREDIT

TECH, GLOBALZ & CULTUR WLC 484 3 CR.
PREREQ: SENIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6372005 A T 6:30-8:30PM
W 6:00-7:00PM

WRLD LANGU MTHDS EL WLC 486 3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9208005 1 T 6:00-8:50PM

WRLD LANGU MTHDS SEC WLC 487 3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4404005 1 R 5:10-7:50PM

LANGUAGE OUTREACH WLC 491X 1 CR.
satisfactory-fail only.
PREREQ: MINIMUM OF SIX CREDITS FROM STUDY ABROAD AND/OR INTERNSHIP ABROAD AND COMPLETION OF AT LEAST A FOURTH SEMESTER (202 LEVEL) FOREIGN LANGUAGE COURSE OR EQUIVALENT
7493005 W 3:10-4:50
AUG 20-OCT 12
TOPIC: LANGUAGE IN MOTION
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TECH, GLOBALZ & CULTUR WLC 584 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6367005 A T 6:30-8:30PM
W 6:00-7:00PM